

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

四、产品规格 Product Reference Guide

型号 Model Number	平均功率 Average Power(W)	峰值功率 Peak Power(kW)	频率范围 Frequency Range(GHz)	最大驻波比 Max VSWR	标称衰减值 Nominal Attenuation Value(dB)	连接器形式 Connector Type	页码 Page
DTS10	10	1	DC-6	1.10-1.30	1-9,10,20,30,40	N,SMA,TNC,BNC	1-15
DTS10G	10	1	DC-18	1.20-1.40	10,20,30,40	N,TNC,SMA	1-15
DTS10GA	10	1	DC-18	1.15-1.30	1-9,10,20,30,40	N,TNC	1-15
DTS10GH	10	1	DC-18	1.15-1.40	10,20,30,40,50,60	N,TNC,SMA	1-15
DTS25	25	1	DC-6	1.10-1.30	1-9,10,20,30,40,50	N,SMA,TNC,BNC,7/16	1-15
DTS25G-D	25	1	DC-18	1.30	10,20,30,40,50,60,70	N,TNC	1-15
DTS25G	25	1	DC-18	1.30-1.45	10,20,30,40	N,TNC,SMA	1-16
DTS25GH	25	1	DC-18	1.25-1.45	10,20,30,40,50,60	N,TNC,SMA	1-16
DTS30	30	1	DC-6	1.10-1.30	3,6,10,20,30,40	N,SMA,7/16,BNC	1-16
DTS30G	30	5	DC-10	1.10-1.35	3,6,10,20,30,40	N	1-16
DTS50-A	50	10	DC-4	1.15-1.35	1-9,10,20,30,40	N,SMA,7/16,TNC,BNC	1-16
DTS50G	50	5	DC-10	1.10-1.35	3,6,10,20,30,40	N,7/16,SMA	1-17
DDTS50	50	10	DC-4	1.15-1.35	3,6,10,20,30,40	N,7/16	1-17
DTS50GH	50	1	DC-18	1.30-1.35	10,20,30,40	N,TNC,SMA	1-17
DTS50GH-C	50	1	DC-18	1.20-1.35	3,6,10,20,30,40	N,TNC,SMA	1-17
DTS50GH-D	50	1	DC-18	1.20-1.30	10,20,30,40,50,60	N,TNC,SMA	1-17
WDTS50	50	5	DC-10	1.10-1.35	3,6,10,20,30,40	N,7/16	1-17
DTS60	60	10	DC-4	1.15-1.35	1-9,10,20,30,40	N,SMA,7/16,TNC,BNC	1-18
DTS60G	60	5	DC-10	1.10-1.35	3,6,10,20,30,40	N,7/16	1-18
DTS80	80	10	DC-4	1.15-1.35	10,20,30,40	N,7/16,TNC,BNC	1-18
DTS80G	80	1	DC-18	1.25-1.40	10,20,30,40	N,TNC,SMA	1-18
WDTS80	80	5	DC-10	1.15-1.40	3,6,10,20,30,40	N,7/16	1-18
DTS100	100	10	DC-4	1.15-1.35	10,20,30,40,50	N,7/16	1-19
DTS100-D	100	5	DC-4	1.25	30	N,7/16	1-19
DDTS100 Bi-directional	100	5	0.7-3	1.15-1.20	30,40	N	1-19
WDTS100	100	5	DC-10	1.15-1.50	3,6,10,20,30,40	N,7/16	1-19
DTS100G(F)	100	1	DC-18	1.30-1.45	3,6,10,20,30,40,50	N,TNC,SMA	1-19
DTS100G-A	100	1	DC-18	1.35-1.45	3,6,10,20,30,40,50	N,TNC,SMA	1-19
DTS100G-C Bi-directional	100	1	DC-18	1.20-1.45	3,6,10,20,30,40	N,TNC,SMA	1-19
DTS150	150	10	DC-4	1.15-1.40	10,20,30,40-50	N,7/16	1-20
WDTS150	150	5	DC-10	1.15-1.50	3,6,10,20,30,40	N,7/16	1-20
DTS150G(F)	150	1	DC-18	1.30-1.45	3,6,10,20,30,40,50	N,TNC	1-20
DTS150G-A	150	1	DC-18	1.25-1.45	3,6,10,20,30,40,50	N,TNC	1-20
DTS200	200	10	DC-4	1.20-1.40	10,20,30,40-50	N,7/16	1-20
WDTS200	200	5	DC-10	1.15-1.45	10,20,30,40	N,7/16	1-21
DTS200G(F)	200	1	DC-18	1.25-1.50	10,20,30,40,50	N,TNC	1-21
DTS250	250	10	DC-4	1.20-1.40	10,20,30,40-50	N,7/16	1-21
DTS250-B	250	5	DC-5	1.15	40	N,7/16	1-21
WDTS250	250	5	DC-10	1.20-1.45	10,20,30,40	N,7/16	1-21
DTS250G(F)	250	1	DC-18	1.25-1.55	10,20,30,40,50	N,TNC	1-22
DTS300	300	10	DC-4	1.20-1.50	10,20,30,40-50	N,7/16	1-22
WDTS300	300	5	DC-10	1.25-1.45	30,40,50	N,7/16	1-22
DTS300GH(F)	300	1	DC-18	1.20-1.55	10,20,30,40,50	N	1-22
DTS350G(F)	350	1	DC-13	1.30-1.50	6,10,20,30,40	N	1-22
DTS350GH	350	1	DC-4	1.30	30	N	1-23
DTS400	400	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	1-23
WDTS400	400	5	DC-10	1.25-1.45	40,50	N,7/16	1-23
DTS500	500	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	1-23
WDTS500	500	5	DC-10	1.25-1.45	30,40,50	N,7/16	1-23
HDTS500	500	/	DC-18	1.35-1.50	30,40	N	1-23
DTS800	800	10	DC-4	1.20-1.50	40,50,60	N,7/16	1-24
WDTS800	800	5	DC-8	1.35-1.45	50	N,7/16	1-24
WDTS1000	1000	5	DC-6	1.35	50	N,7/16	1-24
GDTS1000	1000	10	DC-3	1.40	40,50	N,7/16	1-24
GDTS1500	1500	10	DC-3	1.40	40,50	N,7/16	1-24
GDTS2000	2000	10	DC-3	1.40	40,50	N,7/16	1-24

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DTS1000-A(B)	1000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-25
DTS1000-C(D)	1000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-25
DTS1000-E(F)	1000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-25
DTS2000-A(B)	2000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-25
DTS2000-C(D)	2000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-25
DTS3000	3000	50	DC-2	1.20-1.30	30,40,50	N(K),7/16(K)	1-26
DTS4000	4000	100	DC-1	1.25-1.40	30,40,50	N(K),7/16(K)	1-26
DTS5000	5000	100	DC-1	1.25-1.40	30,40,50	7/16(K),L36(K),L52(K)	1-26
DTS10000	10000	100	DC-1	1.25-1.40	30,40,50	7/16(K),L36(K),L52(K)	1-26
4.3/10 TS	2-200	0.5-5	DC-8	1.25-1.30	1-9,10,20,30,40	4.3/10(M,F)	1-27
4.1/9.5 TS	2-200	0.5-5	DC-8	1.25-1.30	1-9,10,20,30,40	4.1/9.5(M,F)	1-27
TNC	2-200	0.5-1	DC-18	1.35-1.50	1-9,10,20,30,40, 50,60,70,80,90	TNC(M,F)	1-27
KTS-F	1	0.5	0.1-1	1.15	10,20,30,40	F,N,SMA	1-28
TS-F	1	0.5	DC-1	1.10	1/2,4/8,10,16,20	F(M,F)	1-28
TS2-75	2	0.5	DC-3	1.15-1.25	10,20,30	N,BNC,F	1-28
TS5-75	5	0.5	DC-3	1.15-1.25	10,20,30	N,BNC,F	1-28
NDTS50	50	10	DC-4	1.25-1.35	3,6,10,20,30,40	N,SMA	1-29
NDTS100	100	10	DC-4	1.25-1.40	3,6,10,20,30,40	N,SMA	1-29
NDTS300	300	10	DC-4	1.25-1.40	3,6,10,20,30,40	N,SMA	1-29
WNDTS50	50	5	DC-10	1.20-1.35	10,20,30	N,SMA	1-30
WNDTS50GH	50	5	DC-18	1.20-1.40	10,20,30,40	N,SMA	1-30
WNDTS100	100	5	DC-10	1.25-1.40	20,30,40	N,SMA	1-30
WNDTS200	200	5	DC-10	1.25-1.40	10,20,30,40	N,SMA	1-30
PNDTS100	100	10	DC-6	1.15-1.25	20,30,40	N17/16	1-31
PNDTS150	150	10	DC-6	1.10-1.25	20,30,40,50	N17/16	1-31
PNDTS250	250	10	DC-6	1.10-1.25	3.6.10.20.30.40-50	N17/16	1-31
PNDTS300	300	10	DC-6	1.15-1.25	20,30,40,50	N17/16	1-31
PNDTS400	400	10	DC-6	1.15-1.25	20,30,40,50	N17/16	1-31
PNDTS500	500	10	DC-6	1.15-1.25	30,40,50	N17/16	1-31

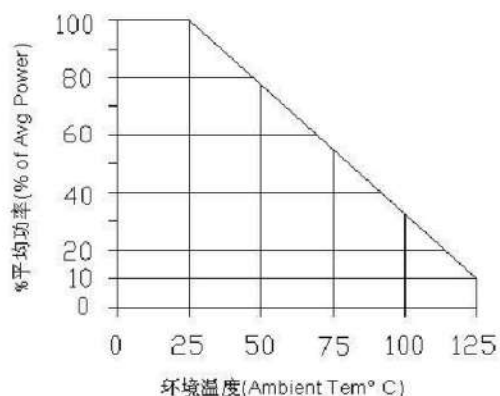
* 峰值功率对应脉冲宽度5微秒 (Peak power versus 5μs pulse width)

** 驻波比随频率与衰减值而变化,驻波特性和外形尺寸对应N型连接器(VSWR varies with frequency and attenuation value, VSWR and dimensions versus connector type N.)

*** 可根据客户要求订制各种特殊规格衰减量(Special attenuation value can be designed according to customer's demand)

**** 三阶交调(3rd ORDER INTERMODULATION):反射交调指标, 两个输入频率分别为935MHz和960MHz, 每个载波功率+43dBm.(Reflected IM3 with two input signals @935MHz and 960MHz,average carrier power levels of +43dBm each).

*****关于功率/温度比率的说明(Note for power/temp. rating curve):



功率/温度比率曲线(Power/Tem Rating Curve)

衰减器承受功率随环境温度而改变, 温度升高时功率呈线性递减, 可通过图示的曲线进行计算。例如DTS200型衰减器其功率在环境温度25°C时为200W, 在125°C时为20W, 则通过连接该两点, 可计算其功率在75°C时大约为112W。

The power of attenuator will change with ambient temperatures. At higher temperatures the power will derate linearly and is calculated by using a straight line graph. For instance the power rating of the Model DTS200 attenuator is 200 watts to ambient temperature 25°C and 20 watts at 125°C. Using linear graph paper, plot a straight line between these two points. This plot shows that the power rating at 75°C is approximately 112 Watts.

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

一、产品描述 Product Description

同轴固定隔直衰减器适用于在有源状态任何需要降低功率电平或进行电路匹配的场所, 具有有效隔直功能, 可定量吸收传输线中的能量, 扩展功率量程, 工作频带宽, 驻波系数低, 衰减值平坦, 抗脉冲, 抗烧毁能力强。

Coaxial fixed isolate DC attenuators are used in active state absorbing energy of transmission line, expanding power range and controlling power level, feature wide frequency band, low VSWR, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

二、产品规格 Product Reference

GZL-DTS系列隔直衰减器 (GZL-DTS serial isolate DC attenuators)

特性阻抗(Impedance): 50Ω

连接器形式(Connector Type): N

温度范围(Tem.Range): -55°C~+125°C

型号 Model Number	平均功率 Average Power(W)	峰值功率 Peak Power(W)	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)						最大驻波比 Max VSWR	最大电压 DC Voltage(V)	外形尺寸 Dimensions (mm)	重量 Weight (g)	实物 Entity
				3,6	1-9	10	20	30	40					
GZL-TS2-XX-6	2	0.5	0.1-3	/	±0.4	±0.5	±0.5	±0.6	±0.6	1.15	200	Ø20×82	75	
			3-6	/	±0.5	±0.5	±0.5	±0.6	±0.7	1.30				
GZL-TS5-XX-6	5	0.5	0.1-3	/	±0.4	±0.5	±0.5	±0.6	±0.6	1.15	200	Ø20×82	75	
			3-6	/	±0.5	±0.5	±0.5	±0.6	±0.7	1.30				
GZL-DTS10-XX-6	10	1	0.1-3	/	±0.4	±0.5	±0.5	±0.6	±0.6	1.15	200	Ø38×95mm	130	
			3-6	/	±0.5	±0.5	±0.5	±0.6	±0.6	1.30				
GZL-DTS25-XX-6	25	1	0.1-3	/	±0.4	±0.5	±0.5	±0.6	±1.0	1.15	200	Ø38×95mm	130	
			3-6	/	±0.5	±0.5	±0.75	±0.75	±1.0	1.30				
GZL-DTS50G-XX-6	50	5	0.1-3	±0.3	/	±0.3	±0.3	±0.4	±0.5	1.15	200	A: Ø38×124mm B: Ø45×124mm	A: 255g B: 280g	
			3-6	±0.4	/	±0.4	±0.4	±0.5	±0.75	1.30				
GZL-DTS100-XX-D	100	5	0.1-4	/	/	/	±0.75	±0.75	±1.0	1.25	200	Ø45×167mm	270	

※ XX refer to attenuation value in dB

PDTS系列脉冲同轴衰减器 (PDTS serial pulses coaxial attenuators)

型号(Model Number): PDTS100

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 100W

峰值功率(Peak Power): 10KW

(5μs pulse, 1% duty cycle)

外型尺寸(Dimensions):

A: 110.7×78.6×78.6mm

B: 110.7×66.3×118mm

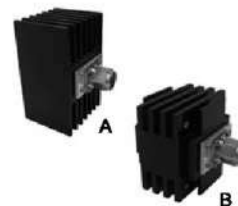
重量(Weight): A: 630g B: 760g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40	50		
PDTS100-XX-2-A	DC-2G	±0.5	±0.5	±0.5	±0.5	1.15	N, 7/16
PDTS100-XX-4-A	DC-4G	±0.8	±0.8	±0.8	±0.8	1.20	
PDTS100-XX-6-A	DC-6G	±1.0	±1.0	±1.0	±1.0	1.25	N, 7/16
PDTS100-XX-2-B	DC-2G	±0.5	±0.5	±0.5	±0.5	1.10	
PDTS100-XX-4-B	DC-4G	±0.75	±0.75	±0.75	±0.75	1.15	
PDTS100-XX-6-B	DC-6G	±1.0	±1.0	±1.0	±1.0	1.20	

※ XX refer to attenuation value in dB



型号(Model Number): PDTS150

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 150W

峰值功率(Peak Power): 10KW

(5μs pulse, 1.5% duty cycle)

外型尺寸(Dimensions):

A: 173×130×75mm

B: 173×78×78mm

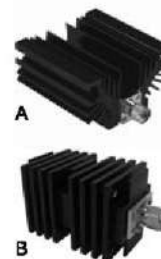
重量(Weight): A: 1.5Kg B: 1.5Kg

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40	50		
PDTS150-XX-2	DC-2	-0.5/+0.6	-0.5/+0.6	-0.6/+0.75	-0.6/+0.75	1.10	N, 7/16
PDTS150-XX-4	DC-4	-0.5/+0.75	±0.5	-0.6/+0.8	-0.6/+0.8	1.20	
PDTS150-XX-6	DC-6	-0.5/+0.75	-0.5/+1.0	-0.6/+1.0	-0.6/+1.0	1.25	

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按客户要求订制特殊规格衰减值和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): PDTS250
 特性阻抗(Impedance): 50Ω
 平均功率(Average Power): 250W
 峰值功率(Peak Power): 10KW
 (5μs pulse, 2.5% duty cycle)
 外型尺寸(Dimensions):
 A: 234×130×75mm
 B: 234×78×78mm
 重量(Weight): A: 2.2Kg B: 2.3Kg
 温度范围(Tem. Range):
 -55°C ~ +125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6	10		
PDTS250-XX-2	DC-2	-0.8/-0.3	-1.5/-1.0	±0.8	1.10	N, 7/16
PDTS250-XX-4	DC-4	-0.8/+0.5	-1.5/+0.5	±1.0	1.20	
PDTS250-XX-6	DC-6	-0.8/+1.5	±1.5	±1.5	1.25	

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40/50		
PDTS250-XX-2	DC-2	±0.5	±0.5	±0.5	1.10	N, 7/16
PDTS250-XX-4	DC-4	-0.5/+1.0	-0.5/+0.75	±0.8	1.20	
PDTS250-XX-6	DC-6	-0.5/+1.0	±1.0	±1.0	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PDTS300
 特性阻抗(Impedance): 50Ω
 平均功率(Average Power): 300W
 峰值功率(Peak Power): 10KW
 (5μs pulse, 3% duty cycle)
 外型尺寸(Dimensions):
 A: 295×130×75mm
 B: 295×147×140mm
 重量(Weight): A: 3.5Kg; B: 6.7Kg
 温度范围(Tem. Range):
 -55°C ~ +125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40	50		
PDTS300-2	DC-2	±1.0	-0.5/+0.6	-0.5/+0.6	-0.8/+0.5	1.15	N, 7/16
PDTS300-4	DC-4	-1.0/+1.5	-0.5/+0.8	-0.5/+0.8	±0.8	1.20	
PDTS300-6	DC-6	-1.0/+2.0	-0.5/+1.0	-0.5/+1.0	-0.8/+1.0	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PDTS400
 特性阻抗(Impedance): 50Ω
 平均功率(Average Power): 400W
 峰值功率(Peak Power): 10KW
 (5μs pulse, 4% duty cycle)
 外型尺寸(Dimensions):
 A: 356×130×75mm
 B: 357×147×140mm
 重量(Weight): A: 4.3Kg; B: 8.3Kg
 温度范围(Tem. Range):
 -55°C ~ +125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40	50		
PDTS400-2	DC-2	±1.0	±1.0	-0.5/+0.75	-1.0/+0.5	1.15	N, 7/16
PDTS400-4	DC-4	-1.0/+1.5	±1.0	-0.5/+0.75	±1.0	1.20	
PDTS400-6	DC-6	-1.0/+2.0	-1.0/+1.5	-0.5/+1.0	-1.0/+1.5	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PDTS500
 特性阻抗(Impedance): 50Ω
 平均功率(Average Power): 500W
 峰值功率(Peak Power): 10KW
 (5μs pulse, 5% duty cycle)
 外型尺寸(Dimensions):
 A: 418×130×75mm
 B: 418×147×140mm
 重量(Weight): A: 9.3Kg; B: 9.9Kg
 温度范围(Tem. Range):
 -55°C ~ +125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40	50		
PDTS500-2	DC-2	±1.0	-0.75/+0.5	±0.5	-0.75/+0.5	1.15	N, 7/16
PDTS500-4	DC-4	-1.0/+2.0	±0.75	-0.5/+0.9	±0.75	1.20	
PDTS500-6	DC-6	-1.0/+3.5	-0.75/+1.0	-0.5/+1.0	-0.75/+1.0	1.25 1.30(20dB)	

※ XX refer to attenuation value in dB



型号(Model Number): PDTS1000
 特性阻抗(Impedance): 50Ω
 平均功率(Average Power): 1000W
 峰值功率(Peak Power): 10KW
 (5μs pulse, 10% duty cycle)
 外型尺寸(Dimensions):
 653×200×416mm
 重量(Weight): 25.5Kg
 温度范围(Tem. Range):
 -55°C ~ +125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)	最大驻波比 Max VSWR	连接器形式 Connector Type
		50		
PDTS1000-6	DC-6	-1.0/+2.0	1.40	N, 7/16



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): 2.4TS2-50
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 2W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 1% duty cycle)
外型尺寸(Dimensions):
≤20dB: Ø8×29mm
30dB: Ø8×31.4mm
重量(Weight): 5g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)		最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10,20,30		
2.4TS2-XX-40	DC-40	±1.0	±1.50	1.40	2.4mm
2.4TS2-XX-42	DC-42	±1.0	±1.50	1.45	
2.4TS2-XX-45	DC-45	±1.0	±1.50	1.45	
2.4TS2-XX-50	DC-50	±1.10	±1.50	1.45	

※ XX refer to attenuation value in dB



型号(Model Number): 2.4TS5-50
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 5W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 2.5% duty cycle)
外型尺寸(Dimensions):
≤20dB: Ø38×29mm
30dB: Ø38×31.4mm
重量(Weight): 20g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)		最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10,20,30		
2.4TS5-XX-40	DC-40	±1.0	±1.50	1.40	2.4mm
2.4TS5-XX-42	DC-42	±1.0	±1.50	1.45	
2.4TS5-XX-45	DC-45	±1.0	±1.50	1.45	
2.4TS5-XX-50	DC-50	±1.10	±1.50	1.45	

※ XX refer to attenuation value in dB



型号(Model Number): 2.4TS2
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 2W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 1% duty cycle)
外型尺寸(Dimensions):
Ø8×29mm
重量(Weight): 5g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10	20	30		
2.4TS2-XX-40	DC-40	±1.0	±1.0	-1.0/+1.5	±1.5	1.35	2.4mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.4TS5
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 5W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 2.5% duty cycle)
外型尺寸(Dimensions):
≤20dB: Ø38×31.4mm
30dB: Ø38×33mm
40dB: Ø38×47.6mm
重量(Weight): 20g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)					最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10	20	30	40		
2.4TS5-XX-26.5	DC-26.5	-0.8/+0.5	±0.6	±0.8	-0.8/+1.0	-1.2/+1.0	1.25	2.4mm
2.4TS5-XX-32	DC-32	±1.0	±1.0	±1.0	±1.4	±1.5	1.30	
2.4TS5-XX-40	DC-40	±1.0	±1.0	-1.0/+1.5	±1.5	-1.0/+2.0	1.35	
							1.40(40dB)	

※ XX refer to attenuation value in dB



型号(Model Number): 2.4TS10
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 10W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 5% duty cycle)
外型尺寸(Dimensions):
Ø38×47.6mm
重量(Weight): 40g
温度范围(Tem.Range):
-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		10	20	30	40		
2.4TS10-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.25	2.4mm
2.4TS10-XX-32	DC-32	-1.0/+1.5	-1.0/+1.2	-1.0/+1.2	-1.0/+1.5	1.35	
2.4TS10-XX-40	DC-40	-1.0/+2.0	-1.0/+1.5	-1.0/+1.5	-1.0/+2.5	1.40	

※ XX refer to attenuation value in dB



型号(Model Number): 2.4TS20
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 20W
峰值功率(Peak Power): 0.2KW
(5μs pulse, 10% duty cycle)
外型尺寸(Dimensions):
10-30dB: Ø45×80mm
40dB: Ø45×96mm
重量(Weight): 80g
40dB: 140g
温度范围(Tem.Range):
-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		10	20	30	40		
2.4TS20-XX-26.5	DC-26.5	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.30	2.4mm
2.4TS20-XX-32	DC-32	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.40	
2.4TS20-XX-40	DC-40	-1.5/+3.0	-1.0/+2.5	-1.0/+2.5	-1.0/+2.5	1.40	

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科 SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): 2.92TS2-26.5

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 2W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 1% duty cycle)

外型尺寸(Dimensions):

≤30dB: Ø10×34.7mm

40dB: Ø10×38.2mm

重量(Weight): 5g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
2.92TS2-XX-26.5	DC-26.5	±0.8	±0.8	-0.8/+1.0	±0.8	1.25	2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS1-40-KFKS

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 1W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 0.5% duty cycle)

外型尺寸(Dimensions):

12.7×12.7×27mm

重量(Weight): 8g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)					最大驻波比 Max VSWR	连接器形式 Connector Type
		1	2-9	10	20	30		
2.92TS1-XX-40-KFKS	DC-40	-0.5/+1.0	-0.9/+0.5	±0.5	±0.6	±0.8	1.35	2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS1-40

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 1W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 0.5% duty cycle)

外型尺寸(Dimensions):

Ø8×29mm

重量(Weight): 5g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)					最大驻波比 Max VSWR	连接器形式 Connector Type
		1	2-9	10	20	30		
2.92TS1-XX-40	DC-40	-0.5/+1.0	-0.9/+0.5	±0.5	±0.6	±0.8	1.35	2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS2-40

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 2W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 1% duty cycle)

外型尺寸(Dimensions):

≤20dB: Ø8×31.4mm

30dB: Ø8×33mm

40dB: Ø8×47.6mm

重量(Weight): ≤30dB: 5g; 40dB: 10g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
2.92TS2-XX-32	DC-32	±0.8	±0.8	±1.0	±1.5	1.30	2.92mm
2.92TS2-XX-40	DC-40	±1.0	±1.0	-1.0/+1.5	-1.0/+2.0	1.35 1.40(40dB)	

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS5-26.5

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 5W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 2.5% duty cycle)

外型尺寸(Dimensions):

≤30dB: Ø15.7×34.7mm

40dB: Ø16.5×38.2mm

重量(Weight): 10g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
2.92TS5-XX-26.5	DC-26.5	±0.8	±0.8	-0.8/+1.0	±1.0	1.25	2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS5-40

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 5W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 2.5% duty cycle)

外型尺寸(Dimensions):

≤20dB: Ø38×31.4mm

30dB: Ø38×33mm

40dB: Ø38×47.6mm

重量(Weight): ≤30dB: 20g; 40dB: 40g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
2.92TS5-XX-32	DC-32	±0.8	±0.8	±1.0	±1.5	1.30	2.92mm
2.92TS5-XX-40	DC-40	±1.0	±1.0	-1.0/+1.5	-1.0/+2.0	1.35 1.40(40dB)	

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): 2.92TS10

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 10W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 5% duty cycle)

外型尺寸(Dimensions):

Ø38×47.6mm

重量(Weight): 40g

温度范围(Tem. Range):

-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		10	20	30	40		
2.92TS10-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.25	2.92mm
2.92TS10-XX-32	DC-32	-1.0/+1.5	-1.0/+1.2	-1.0/+1.2	-1.0/+1.5	1.35	
2.92TS10-XX-40	DC-40	-1.0/+2.0	-1.0/+1.5	-1.0/+1.5	-1.0/+2.0	1.40	

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS20

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 20W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 10% duty cycle)

外型尺寸(Dimensions):

10-30dB: Ø38×80mm

40dB: Ø45×96mm

重量(Weight): 10-30dB: 80g;

40dB: 140g

温度范围(Tem. Range):

-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		10	20	30	40		
2.92TS20-XX-26.5	DC-26.5	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.30	2.92mm
2.92TS20-XX-32	DC-32	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.40	
2.92TS20-XX-40	DC-40	-1.5/+3.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.40	

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS30

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 30W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 10% duty cycle)

外型尺寸(Dimensions):

30dB: Ø45×96.5mm

40dB: Ø45×113mm

重量(Weight): 30dB: 135g

40dB: 150g

温度范围(Tem. Range):

-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)		最大驻波比 Max VSWR	连接器形式 Connector Type
		30	40		
2.92TS30-XX-26.5	DC-26.5	-1.0/+2.0	-1.0/+2.0	1.30	2.92mm
2.92TS30-XX-32	DC-32	-1.0/+2.0	-1.0/+2.0	1.40	
2.92TS30-XX-40	DC-40	-1.0/+2.0	-1.0/+2.5	1.45 1.50(40dB)	

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS50(-B)

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 50W

峰值功率(Peak Power): 0.2KW

(5μs pulse, 10% duty cycle)

外型尺寸(Dimensions):

Ø45×145mm;

B: Ø38×145mm

重量(Weight): 275g B: 250g

温度范围(Tem. Range):

-55°C~+100°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		20	30	40		
2.92TS50-XX-40(-B)	DC-40	-3.0/+5.0	±3.0	±3.0	1.60	2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): 2.92TS100

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 100W

峰值功率(Peak Power): 0.5KW

(5μs pulse, 10% duty cycle)

外型尺寸(Dimensions):

A: Ø63×129mm

B: 141×121×141mm(with fan)

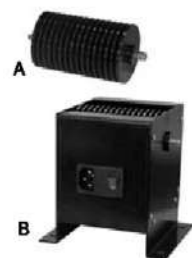
重量(Weight): 10g

温度范围(Tem. Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		10	20	30	40		
2.92TS100-XX-18	DC-18	±1.0	±1.0	±1.0	±1.0	1.30	2.92mm
2.92TS100-XX-26.5	DC-26.5	-1.0/+3.0	-1.0/+3.75	-1.0/+1.5	±1.0	1.40	

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按照客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): 3.5TS2
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 2W
峰值功率(Peak Power): 0.5KW
(5μs pulse, 0.4% duty cycle)
外型尺寸(Dimensions):
≤30dB: Ø10×36.5mm
40dB: Ø10×40mm
≥50dB: Ø10×46mm
重量(Weight): 8g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
3.5TS2-XX-12.4	DC-12.4	-0.3/+0.5	-0.3/+0.6	-0.3/+0.8	-0.3/+0.7	1.15	3.5mm
3.5TS2-XX-18	DC-18	-0.3/+0.8	-0.3/+0.7	-0.3/+0.8	-0.5/+1.0	1.20	
3.5TS2-XX-26.5	DC-26.5	±0.8	±0.8	-0.8/+1.0	-1.2/+0.75	1.25	

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		50	60	70		
3.5TS2-XX-12.4	DC-12.4	±1.0	±1.0	±1.0	1.15	3.5mm
3.5TS2-XX-18	DC-18	±1.0	±1.0	±1.0	1.20	
3.5TS2-XX-26.5	DC-26.5	±1.5	±1.0	±1.0	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): 3.5TS5
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 5W
峰值功率(Peak Power): 0.5KW
(5μs pulse, 1% duty cycle)
外型尺寸(Dimensions):
A ≤30dB: Ø15.7×36.5mm
B 40dB: Ø16.5×40mm
C ≥50dB: Ø16.5×46mm
重量(Weight): A:10g; B:20g; C:25g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		1-9	10-19	20-30	40		
3.5TS5-XX-12.4	DC-12.4	±0.6	±0.5	±0.5	1.15	3.5mm	
3.5TS5-XX-18	DC-18	±0.8	±0.8	±0.8	1.20		
3.5TS5-XX-26.5	DC-26.5	±1.0	-0.5/+1.2	-0.5/+1.2	1.25		

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		40	50	60		
3.5TS5-XX-12.4	DC-12.4	-0.5/+0.7	±1.0	-1.0/+1.5	1.15	3.5mm
3.5TS5-XX-18	DC-18	-0.5/+1.0	-1.0/+1.2	-1.0/+1.5	1.20	
3.5TS5-XX-26.5	DC-26.5	-0.5/+1.2	-1.0/+1.5	-1.0/+1.5	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): 3.5TS10
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 10W
峰值功率(Peak Power): 1KW
(5μs pulse, 1% duty cycle)
外型尺寸(Dimensions):
Ø26×46mm
重量(Weight): 15g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connecto Type
		1-10	20	30		
3.5TS10-XX-12.4	DC-12.4	±0.6	±0.5	±0.5	1.15	3.5mm
3.5TS10-XX-18	DC-18	±0.8	±0.8	±0.8	1.20	
3.5TS10-XX-26.5	DC-26.5	±1.0	-0.5/+1.2	-0.5/+1.2	1.25	

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connecto Type
		40	50	60		
3.5TS10-XX-12.4	DC-12.4	-0.5/+0.7	±1.0	-1.0/+1.5	1.15	3.5mm
3.5TS10-XX-18	DC-18	-0.5/+1.0	-1.0/+1.2	-1.0/+1.5	1.20	
3.5TS10-XX-26.5	DC-26.5	-0.5/+1.2	-1.0/+1.5	-1.0/+1.5	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): 3.5TS25
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 25W
峰值功率(Peak Power): 1KW
(5μs pulse, 2.5% duty cycle)
外型尺寸(Dimensions):
Ø63×50.3mm
重量(Weight): 130g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6,10	20	30		
3.5TS25-XX-12.4	DC-12.4	±0.8	±1.0	±0.8	±0.8	1.20	3.5mm
3.5TS25-XX-18	DC-18	±0.8	±1.0	±0.8	-0.8/+1.0	1.25	
3.5TS25-XX-26.5	DC-26.5	-0.8/+0.8	±1.0	-0.8/+1.0	-0.8/+1.0	1.30	

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		40	50	60		
3.5TS25-XX-12.4	DC-12.4	±1.0	-1.0/+0.5	-1.0/+0.5	1.20	3.5mm
3.5TS25-XX-18	DC-18	-0.8/+1.0	-1.0/+0.75	-1.0/+0.75	1.25	
3.5TS25-XX-26.5	DC-26.5	-0.8/+1.2	-1.0/+1.5	±1.0	1.30	

※ XX refer to attenuation value in dB



型号(Model Number): 3.5TS50
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 50W
峰值功率(Peak Power): 1KW
(5μs pulse, 5% duty cycle)
外型尺寸(Dimensions):
Ø63×74mm
重量(Weight): 200g
温度范围(Tem.Range):
-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6	10	30		
3.5TS50-XX-12.4	DC-12.4	-0.8/+0.3	±1.0	±1.0	±0.9	±0.9	1.20
3.5TS50-XX-18	DC-18	±0.8	±1.0	±1.0	±1.0	±1.0	1.25
3.5TS50-XX-26.5	DC-26.5	-0.8/+1.0	-1.0/+1.7	-1.0/+2.5	±1.0	±1.0	1.30

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		40	50	60		
3.5TS50-XX-12.4	DC-12.4	-1.0/+0.5	-1.0/+0.75	-1.0/+0.5	1.20	3.5mm
3.5TS50-XX-18	DC-18	±1.0	±1.0	-1.0/+0.75	1.25	
3.5TS50-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	1.30	

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): 3.5TS100-26.5

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 100W

峰值功率(Peak Power): 0.5KW

(5μs pulse, 2% duty cycle)

外形尺寸(Dimensions):

A: Ø63×129mm

B: 141×121×141mm(with fan)

重量(Weight): 5g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6	10	20		
3.5TS100-XX-12.4	DC-12.4	-1.0/+0.5	±0.5	-1.0/+0.5	-1.5/+0.5	1.20	3.5mm,SMA,N, TNC,2.92mm
3.5TS100-XX-18	DC-18	±1.0	±1.0	±1.0	±1.5	1.30	
3.5TS100-XX-26.5	DC-26.5	-1.0/+1.5	-1.0/+2.5	-1.0/+3.5	-1.0/+3.0	1.40	3.5mm,SMA,2.92mm

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)			最大驻波比 Max VSWR	连接器形式 Connector Type
		30	40	50		
3.5TS100-XX-12.4	DC-12.4	±0.5	-0.5/+1.0	-0.5/+1.0	1.20	3.5mm,SMA,N, TNC,2.92mm
3.5TS100-XX-18	DC-18	±1.0	-1.0/+1.5	±1.0	1.30	
3.5TS100-XX-26.5	DC-26.5	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	1.40	3.5mm,SMA,2.92mm

※ XX refer to attenuation value in dB



型号(Model Number): MSMA,SMAS,SMA,SMAG,SMAG2

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 2W 峰值功率(Peak Power): 0.5KW(5μs pulse, 0.4% duty cycle)

连接器形式(Connector Type): SMA(M,F)

温度范围(Tem.Range): -55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)						最大驻波比 Max VSWR	外形尺寸 Dimensions (mm)	重量 Weight (g)	实物 Entity
		1-8	10	20	30	40	50				
MSMA-XX-8	DC-8	±0.5	±0.5	±0.5	±0.5	/	/	1.25	1-10dB: S8×21.8mm 20-30dB: S8×25mm	1-10dB:4 20-30dB:5	
MSMA-XX-18	DC-18	-0.5/+1.0	±0.8	±0.8	±0.8	/	/	1.30			
SMA-XX-6-A	DC-4	±0.5	±0.5	±0.6	±0.6	/	/	1.20	Ø10×30	10	
SMA-XX-8-A	DC-8	±0.6	±0.5	±0.8	±0.8	/	/	1.25			
SMA-XX-12.4-A	DC-12.4	±0.8	±0.75	±1.0	±1.0	/	/	1.30			
SMA-XX-18-A	DC-18	±1.0	±1.0	±1.0	±1.0	/	/	1.35			
SMA-XX-6-B	DC-4	/	/	/	/	±0.8	±0.8	1.20	Ø10×37.2	12	
SMA-XX-8-B	DC-8	/	/	/	/	±0.8	±0.8	1.25			
SMA-XX-12.4-B	DC-12.4	/	/	/	/	±1.0	±1.0	1.30			
SMA-XX-18-B	DC-18	/	/	/	/	±1.0	±1.0	1.35			
SMAG-XX-12.4-A	DC-12.4	±0.4	±0.4	±0.4	±0.4	/	/	1.25	Ø10×30	10	
SMAG-XX-18-A	DC-18	±0.8	±0.8	±0.8	±0.8	/	/	1.30			
SMAG-XX-12.4-B	DC-12.4	/	/	/	/	±0.8	±0.8	1.25	Ø10×38	12	
SMAG-XX-18-B	DC-18	/	/	/	/	±1.0	±1.0	1.30			
SMAG2-XX-6-A(C)	DC-6	±0.4	±0.3	±0.3	±0.3	/	/	1.15	A:Ø10×24.2 C:Ø10×30	A:8 C:10	
SMAG2-XX-8-A(C)	DC-8	±0.5	±0.4	±0.4	±0.4	/	/	1.25			
SMAG2-XX-12.4-A(C)	DC-12.4	±0.6	±0.5	±0.5	±0.5	/	/	1.30			
SMAG2-XX-18-A(C)	DC-18	±0.8	±0.8	±0.8	±0.8	/	/	1.30			
SMAG2-XX-26.5-A(C)	DC-26.5	±1.0	±1.0	±1.0	±1.0	/	/	1.35	Ø10×38	12	
SMAG2-XX-6-D	DC-6	/	/	±0.3	±0.3	/	/	1.15			
SMAG2-XX-8-D	DC-8	/	/	±0.4	±0.4	/	/	1.25			
SMAG2-XX-12.4-D	DC-12.4	/	/	±0.5	±0.5	±0.8	/	1.30			
SMAG2-XX-18-D	DC-18	/	/	±0.8	±0.8	±0.8	/	1.30			
SMAG2-XX-26.5-D	DC-26.5	/	/	±1.0	±1.0	±1.0	/	1.35			
型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)						最大驻波比 Max VSWR	外形尺寸 Dimensions (mm)	重量 Weight (g)	实物 Entity
		1-6	7-8	9-12	20	30	40	50			
SMAS-XX-6	DC-4	±0.4	±0.5	±0.6	/	/	/	/	Ø10×21.6	5	
SMAS-XX-8	DC-8	±0.4	±0.5	±0.6	/	/	/	/			
SMAS-XX-12.4	DC-12.4	±0.4	±0.5	±0.6	/	/	/	/			
SMAS-XX-18	DC-18	±0.6	±0.8	±0.8	/	/	/	/			
SMAS-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	/	/	/	/			

※ XX refer to attenuation value in dB

型号(Model Number): SMAGH

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 2W

峰值功率(Peak Power): 0.5KW

(5μs pulse, 0.4% duty cycle)

外形尺寸(Dimensions):

Ø10×43mm

重量(Weight): 10g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)								最大驻波比 Max VSWR	连接器形式 Connector Type
		30	40	50	60	70	80	90			
SMAGH-XX-12.4	DC-12.4	±0.7	±0.7	±0.8	±1.0	±1.2	±1.2	±2.0	1.25	1.25	SMA
SMAGH-XX-18	DC-18	±1.0	±1.0	±1.5	±1.5	±1.5	±1.5	±2.0	1.35	1.30	
SMAGH-XX-26.5	DC-26.5	±1.5	±1.5	±2.0	±2.0	±2.0	/	/	1.40	1.35	

※ XX refer to attenuation value in dB



* 外形尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按照客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): SSMA,RPSMA,QMA2,QSMA2,SMAKF

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 2W 峰值功率(Peak Power): 0.5KW(5μs pulse,0.4% duty cycle)

温度范围(Tem.Range): -55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)				最大驻波比 Max VSWR	连接器形式 Connector Type	外形尺寸 Dimensions (mm)	重量 Weight (g)	实物 Entity
		1-9	10	20	30					
SSMA-XX-8	DC-8	±0.6	±0.5	±0.7	±0.8	1.25	SSMA	≤20dB: Ø8×31.2 ≥30dB: Ø8×33	5	
SSMA-XX-12.4	DC-12.4	±0.6	±0.5	±0.8	±0.8	1.35				
SSMA-XX-18	DC-18	±0.75	±0.75	±1.0	±1.0	1.35				
RPSMA-XX-4	DC-4	±0.5	±0.5	±0.6	±0.6	1.15	RPSMA	Ø10×24.2	8	
RPSMA-XX-6	DC-6	±0.6	±0.5	±0.7	±0.8	1.20				
QMA2-XX-4	DC-4	±0.5	±0.5	±0.7	±1.0	1.15	Input: QSMA Output: SMA(K)	Ø10×36	10	
QMA2-XX-6	DC-6	±0.75	±0.5	±0.7	±1.0	1.20				
QSMA2-XX-4	DC-4	±0.5	±0.5	±0.7	±1.0	1.15	Input: QSMA Output: SMA(K)	Ø10×38	10	
QSMA2-XX-6	DC-6	±0.75	±0.5	±0.7	±1.0	1.20				
SMAKF-XX-4	DC-4	±0.4	±0.4	±0.4	±0.4	1.15	SMA(K,K)	Ø18.2×29.3	12	
SMAKF-XX-8	DC-8	±0.4	±0.4	±0.5	±0.5	1.25				
SMAKF-XX-12.4	DC-12.4	-0.3/+0.5	±0.5	±0.5	±0.5	1.30				
SMAKF-XX-18	DC-18	-0.4/+0.9	±0.8	±0.8	±0.8	1.30				
SMAKF-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.35				

※ XX refer to attenuation value in dB

型号(Model Number): SMA5

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 5W

峰值功率(Peak Power): 0.5KW

(5μs pulse,1% duty cycle)

外型尺寸(Dimensions):

A: Ø15.7×33.7mm

B: Ø16.5×37mm

重量(Weight): A:10g B:20g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)								最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6	10	20	30	40	50			
SMA5-XX-3	DC-3	±0.3	±0.3	±0.3	±0.3	±0.4	/	/	/	1.15	SMA(J,K)
SMA5-XX-4	DC-4	±0.3	±0.3	±0.3	±0.3	±0.4	/	/	/	1.15	
SMA5-XX-6	DC-6	±0.4	±0.4	±0.4	±0.4	±0.5	/	/	/	1.20	
SMA5-XX-8	DC-8	±0.4	±0.4	±0.4	±0.4	±0.5	/	/	/	1.25	SMA
SMA5-XX-12.4	DC-12.4	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	1.25	
SMA5-XX-18	DC-18	-0.5/+0.8	-0.5/+0.8	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	1.30	
SMA5-XX-26.5	DC-26.5	±1.0	±1.0	±1.0	-0.5/+1.5	-0.5/+1.5	-0.5/+1.5	-0.5/+1.5	1.35	2.92mm	

※ XX表示衰减值, A型生产3-30dB

(XX refer to attenuation value in dB, A type produce 3-30dB)



型号(Model Number): QSMA10

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 10W

峰值功率(Peak Power): 0.5KW

(5μs pulse,2% duty cycle)

外型尺寸(Dimensions):

Ø16.5×47mm

重量(Weight):15g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度		最大驻波比 Max VSWR
		Attenuation Value & Accuracy(dB)		
		30		
QSMA10-30-6	DC-6	±0.5		1.20



型号(Model Number): SMA10

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 10W

峰值功率(Peak Power): 1KW

(5μs pulse,1% duty cycle)

外型尺寸(Dimensions):

A: Ø16.5×48mm B: Ø26×43.5mm

重量(Weight): A:15g B:20g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value & Accuracy(dB)								最大驻波比 Max VSWR	连接器形式 Connector Type
		3	6	10	20	30	40				
SMA10-XX-3	DC-3	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	1.15	SMA(J,K)
SMA10-XX-4	DC-4	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	±0.4	1.15	
SMA10-XX-6	DC-6	±0.4	±0.4	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	1.20	
SMA10-XX-8	DC-8	±0.4	±0.4	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	1.25	SMA
SMA10-XX-12.4	DC-12.4	±0.6	±0.6	±0.6	±0.6	±0.6	±0.6	±0.6	±0.6	1.30	
SMA10-XX-18	DC-18	±0.8	±0.8	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	1.30	
SMA10-XX-26.5	DC-26.5	-0.5/+1.0	-0.5/+1.0	-0.5/+1.5	-0.5/+1.5	±1.2	±1.2	±1.2	±1.2	1.35	2.92mm

※ XX refer to attenuation value in dB



* 外型尺寸公差±5% (Dimensions Tolerance ±5%)

**若非特别说明,外形尺寸和技术指标对应N型连接器(Dimensions and specifications refer to connector type N unless otherwise specified.)

***可按照客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)