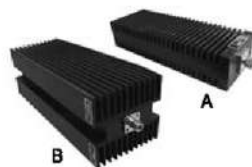


俊科[®] SHX 同轴固定衰减器 (Coaxial Fixed Attenuators) 50 ohm

型号(Model Number): DTS400
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: 327×98×60mm
B: 353×140×132mm
重量(Weight): A: 3Kg B: 7.3Kg
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
		10	20	30	40	50		
DTS400-XX-1	DC-1	±1.0	±1.0	±0.75	±0.5	±0.5	1.20	N, 7/16
DTS400-XX-2	DC-2	±1.5	±1.5	±1.0	±1.0	±1.0	1.25	
DTS400-XX-3	DC-3	±1.75	±1.75	±1.25	±1.25	±1.25	1.35	
DTS400-XX-4	DC-4	±2.0	±2.0	±1.5	±1.5	±1.5	1.50	

※ XX refer to attenuation value in dB



型号(Model Number): WDTS400
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 400W
峰值功率(Peak Power): 5KW
(5μs pulse, 8% duty cycle)
外型尺寸(Dimensions):
356×130×75mm
AF: 356×130×177mm
重量(Weight): 4.3Kg; AF: 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		
WDTS400-XX-4	DC-4	/	/	±0.5	±0.5	1.25	N, 7/16
WDTS400-XX-6	DC-6	/	/	±0.75	±0.75	1.30	
WDTS400-XX-8	DC-8	/	/	±1.0	±1.0	1.45	
WDTS400-XX-10	DC-10	/	/	±1.0	±1.0	1.45	

※ XX refer to attenuation value in dB



型号(Model Number): DTS500
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):
437×140×132mm
重量(Weight): 9.3Kg
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
		10	20	30	40	50		
DTS500-XX-1	DC-1	±1.0	±1.0	±0.5	±0.5	±0.5	1.20	N, 7/16
DTS500-XX-2	DC-2	±1.5	±1.5	±1.0	±1.0	±1.0	1.25	
DTS500-XX-3	DC-3	±1.75	±1.75	±1.25	±1.25	±1.25	1.35	
DTS500-XX-4	DC-4	±2.0	±2.0	±1.5	±1.5	±1.5	1.50	

※ XX refer to attenuation value in dB



型号(Model Number): WDTS500
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 500W
峰值功率(Peak Power): 5KW
(5μs pulse, 10% duty cycle)
外型尺寸(Dimensions):
418×130×75mm
AF: 418×130×177mm
重量(Weight): 9.3Kg; AF: 10Kg
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		
WDTS500-XX-4	DC-4	/	±0.5	±0.5	±0.5	1.25	N, 7/16
WDTS500-XX-6	DC-6	/	/	±0.6	±0.6	1.30	
WDTS500-XX-8	DC-8	/	/	±0.8	±0.8	1.40	
WDTS500-XX-10	DC-10	/	/	±1.0	-1.0/+1.3	1.45	

※ XX refer to attenuation value in dB



型号(Model Number): HDS500
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 500W
外型尺寸(Dimensions):
578×120×110mm
重量(Weight): 7.2Kg
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		
HDS500-XX-12.4	DC-12.4	-1.0/+3.0	-1.0/+2.5	1.35	N
HDS500-XX-18	DC-18	-1.0/+4.0	-1.0/+3.0	1.50	

※ 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.)

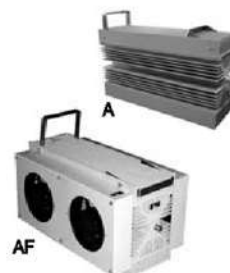
***可按客户要求订制特殊规格衰减量和精度(Custom designs available for other special attenuation value & accuracy.)

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

型号(Model Number): DTS800
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 800W
峰值功率(Peak Power): 10KW
(5μs pulse, 8% duty cycle)
外型尺寸(Dimensions):
A: 506×260×140mm
AF: 506×260×260mm(with fan)
重量(Weight): A: 17.5Kg AF: 20Kg
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		
DTS800-XX-1-A(AF)	DC-1	/	±1.0	±1.0	±1.5	1.20	N, 7/16
DTS800-XX-2-A(AF)	DC-2	/	±1.25	±1.5	±2.0	1.35	
DTS800-XX-3-A(AF)	DC-3	/	±1.5	±2.0	±2.5	1.40	
DTS800-XX-4-A(AF)	DC-4	/	±2.0	±2.5	±3.0	1.55	

※ XX refer to attenuation value in dB



型号(Model Number): WDTS800
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 800W
峰值功率(Peak Power): 5KW
(5μs pulse, 10% duty cycle)
外型尺寸(Dimensions):
A: 506×260×140mm
AF: 506×260×260mm(with fan)
重量(Weight): A: 17.5Kg AF: 20Kg
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
		40	50		
WDTS800-XX-4	DC-4	/	±1.0	1.35	N, 7/16
WDTS800-XX-6	DC-6	/	±1.0	1.45	
WDTS800-XX-8	DC-8	/	±1.5	1.45	

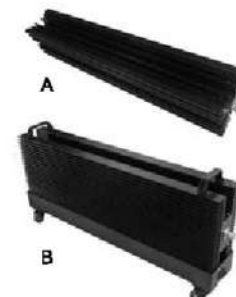
※ XX refer to attenuation value in dB



型号(Model Number): WDTS1000-A(B)
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 1000W
峰值功率(Peak Power): 5KW
(5μs pulse, 10% duty cycle)
外型尺寸(Dimensions):
A: 822×130×130mm
B: 826×392×128mm
重量(Weight): A: 15.1Kg B: 27Kg
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		
WDTS1000-XX-2-A(B)	DC-2	/	/	/	±1.8	1.35	N, 7/16
WDTS1000-XX-4-A(B)	DC-4	/	/	/	±1.8	1.35	
WDTS1000-XX-6-A(B)	DC-6	/	/	/	±2.0	1.35	

※ XX refer to attenuation value in dB



型号(Model Number): GDTS1000, GDTS1500, GDTS2000, GDTS3000
特性阻抗(Impedance): 50Ω
平均功率(Average Power): 1000W, 1500W, 2000W, 3000W
峰值功率(Peak Power): 10KW(5μs pulse, 10% 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 (Kg)
		20	30	40	50				
GDTS1000-XX-3	DC-3	/	/	±2.0	±2.0	1.40	N, 7/16	447×160×410	21
GDTS1500-XX-3	DC-3	/	/	±2.0	±2.0			570×174×410	32
GDTS2000-XX-3	DC-3	/	/	±2.0	±2.0			650×170×410	34
GDTS3000-XX-3	DC-3	/	/	/	±3.0		7/16-N	781.5×200×351	37

※ 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

DTS油冷式大功率衰减器 (DTS Oil-cooled High Power Attenuators)

型号(Model Number):DTS1000-A(B)

特性阻抗(Impedance):50Ω

平均功率(Average Power):1000W

峰值功率(Peak Power):50KW(1ms)

外型尺寸(Dimensions):

A:620×195×260mm;

B:635×195×440mm(with fans)

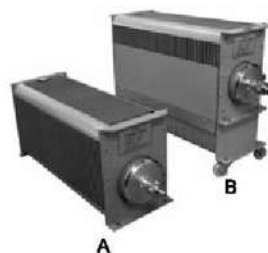
重量(Weight):A:20Kg;B:23Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS1000-XX-2(A,B)	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



A

B

型号(Model Number):DTS1000-C(D)

特性阻抗(Impedance):50Ω

平均功率(Average Power):1000W

峰值功率(Peak Power):50KW(1ms)

外型尺寸(Dimensions):

C:610×195×450mm;

D:610×195×580mm(with fans)

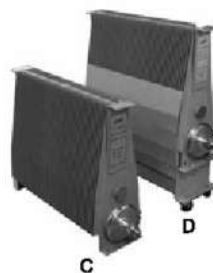
重量(Weight):C:27Kg;D:30Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS1000-XX-2(C,D)	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



C

D

型号(Model Number):DTS1000-E

特性阻抗(Impedance):50Ω

平均功率(Average Power):1000W

峰值功率(Peak Power):50KW(1ms)

外型尺寸(Dimensions):

E:550×195×240mm;

重量(Weight):E:18Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS1000-XX-2(E,F)	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



E

型号(Model Number):DTS2000-A(B)

特性阻抗(Impedance):50Ω

平均功率(Average Power):2000W

峰值功率(Peak Power):50KW(1ms)

外型尺寸(Dimensions):

A:800×195×260mm;

B:600×195×380mm(with fans)

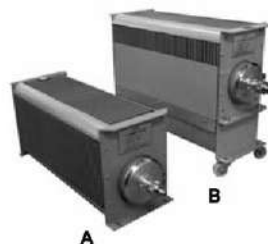
重量(Weight):A:20Kg;B:23Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS2000-XX-2(A,B)	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



A

B

型号(Model Number):DTS2000-C(D)

特性阻抗(Impedance):50Ω

平均功率(Average Power):2000W

峰值功率(Peak Power):50KW(1ms)

外型尺寸(Dimensions):

C:610×195×450mm;

D:610×195×580mm(with fans)

重量(Weight):C:27Kg;D:30Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS2000-XX-2(C,D)	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



C

D

* 外型尺寸公差±3% (Dimensions Tolerance ±3%)

**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): DTS3000(Oil Cooled)

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 3000W

峰值功率(Peak Power): 50KW(1ms)

外型尺寸(Dimensions):

835×300×915mm

重量(Weight): 80Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS3000-XX-2	DC-0.7	/	±1.0	±1.0	±1.0	1.20	N(K), 7/16(K)
	0.7-2	Attenuation curve available				1.30	

※ XX refer to attenuation value in dB



型号(Model Number): DTS4000(Oil Cooled)

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 4000W

峰值功率(Peak Power): 100KW(1ms)

外型尺寸(Dimensions):

840×330×840mm

重量(Weight): 100Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS4000-XX-1	DC-0.5	/	±1.0	±1.0	±1.0	1.25	N(K), 7/16(K)
	0.5-1	Attenuation curve available				1.40	

※ XX refer to attenuation value in dB



型号(Model Number): DTS5000(Oil Cooled)

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 5000W

峰值功率(Peak Power): 100KW(1ms)

外型尺寸(Dimensions):

870×330×945mm

重量(Weight): 110Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS5000-XX-1	DC-0.5	/	±1.0	±1.0	±1.0	1.25	7/16(K), L36(K),L52(K)
	0.5-1	Attenuation curve available				1.40	

※ XX refer to attenuation value in dB



型号(Model Number): DTS10000(Oil Cooled)

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 10KW

峰值功率(Peak Power): 100KW(1ms)

外型尺寸(Dimensions):

870×330×945mm

重量(Weight): 110Kg

环境温度(Ambient Tem.):

-40°C~+45°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		
DTS10000-XX-1	DC-0.5	/	±1.0	±1.0	±1.0	1.25	7/16(K), L36(K),L52(K)
	0.5-1	Attenuation curve available				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

4.3/10,4.1/9.5系列DC-6GHz 同轴固定衰减器 (4.3/10,4.1/9.5 Serial DC-6GHz Coaxial Fixed Attenuators)



型号 Model Number		平均功率 Average Power	峰值功率 Peak Power	频率范围 Frequency Range(GHz)	衰减值 Attenuation Value (dB)	最大驻波比 Max VSWR	连接器形式 Connector Type
4.3/10 TS2	4.1/9.5 TS2	2	0.5	DC-6	1-9,10,20,30	1.25	4.3/10 4.1/9.5
4.3/10 TS5	4.1/9.5 TS5	5	0.5	DC-6	1-9,10,20,30	1.25	
4.3/10 TS10	4.1/9.5 TS10	10	1	DC-6	1-9,10,20,30,40	1.25	
4.3/10 TS25	4.1/9.5 TS25	25	1	DC-6	1-9,10,20,30,40	1.25	
4.3/10 TS50	4.1/9.5 TS50	50	5	DC-8	10,20,30,40	1.30	
4.3/10 TS100-D	4.1/9.5 TS100-D	100	5	DC-4	20,30,40	1.25	
4.3/10 WTS100	4.1/9.5 WTS100	100	5	DC-6	10,20,30,40	1.30	
4.3/10 WTS150	4.1/9.5 WTS150	150	5	DC-6	10,20,30,40	1.30	
4.3/10 WTS200	4.1/9.5 WTS200	200	5	DC-6	10,20,30,40	1.30	

TNC系列DC-18GHz 同轴固定衰减器(TNC Serial DC-18GHz Coaxial Fixed Attenuators)



型号 Model Number	平均功率 Average Power	峰值功率 Peak Power	频率范围 Frequency Range(GHz)	衰减值 Attenuation Value (dB)	最大驻波比 Max VSWR	连接器形式 Connector Type
TNC-2	2	0.5	DC-18	1-9,10,20,30	1.35	TNC
TNC-2H	2	0.5	DC-18	40,50,60,70,80,90	1.35	TNC
TNC-5	5	0.5	DC-18	1-9,10,20,30	1.35	TNC
TNC-5H	5	0.5	DC-18	40,50,60,70,80,90	1.35	TNC
TNC-10	10	1	DC-18	10,20,30,40	1.35	TNC
TNC-10H	10	1	DC-18	40,50,60,70,80,90	1.35	TNC
TNC-25	25	1	DC-18	10,20,30,40	1.35	TNC
TNC-50	50	1	DC-18	10,20,30,40	1.40	TNC
TNC-100	100	1	DC-18	10,20,30,40	1.40	TNC
TNC-150	150	1	DC-18	30,40,50	1.45	TNC
TNC-200	200	1	DC-18	30,40,50	1.50	TNC

* 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) 75 ohm

型号(Model Number): KTS-F
 特性阻抗(Impedance): 75Ω
 平均功率(Average Power): 1W
 峰值功率(Peak Power): 0.5KW
 (5μs pulse, 0.2% duty cycle)
 外型尺寸(Dimensions):
 A: 47.5×20×37mm
 B: 59×20×37mm
 重量(Weight): A: 40g B: 60g
 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		
KTS-F-XX-75	0.1-1	±0.5	±1.0	±0.5	-2.0	1.15	F,N,SMA

※ XX refer to attenuation value in dB



型号(Model Number): TS-F
 特性阻抗(Impedance): 75Ω
 平均功率(Average Power): 1W
 峰值功率(Peak Power): 0.5KW
 (5μs pulse, 0.2% duty cycle)
 外型尺寸(Dimensions):
 50×20×18mm
 重量(Weight): 35g
 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
		1/2/4/8	10	16	20		
TS-F-XX-75	DC-1	±0.4	±0.5	±0.5	±1.0	1.10	F(J,K)

※ XX refer to attenuation value in dB



型号(Model Number): TS2-75
 特性阻抗(Impedance): 75Ω
 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):
 Ø20×70mm
 重量(Weight): 60g
 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		
TS2-XX-1-75	DC-1	±0.4	±0.4	±0.4	1.15	N,BNC,F
TS2-XX-3-75	DC-3	±0.4	±0.5	±0.6	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): TS5-75
 特性阻抗(Impedance): 75Ω
 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):
 Ø20×70mm
 重量(Weight): 60g
 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		
TS5-XX-1-75	DC-1	±0.4	±0.4	±0.4	1.15	N,BNC,F
TS5-XX-3-75	DC-3	±0.4	±0.5	±0.6	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

内置式
衰减器

一、产品描述(Product Description)

内置式衰减器用于控制微波功率,安装在机箱内。具有体积小、精度高、稳定可靠等特点。

Inset attenuators are used to control the power of microwave signals. It is small high accuracy and high stability etc.

二、产品规格(Product Reference Guide)

NDTS系列内置式衰减器 (NDTS serial inset attenuators)

型号(Model Number): 2.4NTS2-50, 2.4NTS5-50

特性阻抗(Impedance): 50Ω

峰值功率(Peak Power): 0.2KW

(5μs pulse, 1-2.5% duty cycle)

外型尺寸(Dimensions):

≤20dB: 14×12.7×29mm

30dB: 14×12.7×31.4mm

重量(Weight): 10g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	平均功率 Average Power(W)	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value		最大驻波比 Max VSWR	连接器形式 Connector Type
			1-9	10,20,30		
2.4NTS2-50	2	DC-50	±1.10	±1.50	1.45	2.4mm
2.4NTS5-50	5	DC-50	±1.10	±1.50	1.45	2.4mm



型号(Model Number): 2.92NTS2-40, 2.92NTS5-40

特性阻抗(Impedance): 50Ω

峰值功率(Peak Power): 0.2KW

(5μs pulse, 1-2.5% duty cycle)

外型尺寸(Dimensions):

≤20dB: 14×12.7×31.4mm

30dB: 14×12.7×33mm

重量(Weight): 10g

温度范围(Tem.Range):

-55°C~+125°C

型号 Model Number	平均功率 Average Power(W)	频率范围 Frequency Range(GHz)	衰减值及精度 Attenuation Value &			最大驻波比 Max VSWR	连接器形式 Connector Type
			1-9	10-19	20-30		
2.92TS2-XX-32	2	DC-32	±0.8	±0.8	±1.0	1.30	2.92mm
2.92TS2-XX-40		DC-40	±1.0	±1.0	-1.0/+1.5	1.35	
2.92TS5-XX-32	5	DC-32	±0.8	±0.8	±1.0	1.30	2.92mm
2.92TS5-XX-40		DC-40	±1.0	±1.0	-1.0/+1.5	1.35	



型号(Model Number): NDT50

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 50W

峰值功率(Peak Power): 10KW

(5μs pulse, 0.5% duty cycle)

外型尺寸(Dimensions):

118×40×26mm

重量(Weight): 250g

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			
NDT50	DC-2	±0.7		1.25	N,SMA
	DC-4	±1.0		1.35	



型号(Model Number): NDT100

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):

131×50×26mm

重量(Weight): 350g

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			
NDT100	DC-2	±0.7		1.25	N,SMA
	DC-4	±1.0		1.40	



型号(Model Number): NDT300

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):

DC-2: 171×50×26mm

DC-4: 196×50×26mm

重量(Weight):

DC-2: 350g DC-4: 450g

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			
NDT300	DC-2	±1.0		1.25	N,SMA
	DC-4	±2.0		1.40	



* 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

WNDTS系列内置式衰减器 (WNDTS serial inset attenuators)

型号(Model Number): WNDTS50

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 50W

峰值功率(Peak Power): 5KW

(5μs pulse, 1% duty cycle)

外型尺寸(Dimensions):

A: 111.5×50×32mm

B: 111.5×51×27mm

重量(Weight): A: 500g B: 240g

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		
WNDTS50	DC-4	±0.3	±0.3	±0.3	/	1.20	N, SMA
	DC-8	±0.6	±0.6	±0.6	/	1.30	
	DC-10	±0.8	±0.8	±0.8	/	1.35	



型号(Model Number): WNDTS50GH

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 50W

峰值功率(Peak Power): 5KW

(5μs pulse, 1% duty cycle)

外型尺寸(Dimensions):

97×51×25mm

重量(Weight): 235g

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		
WNDTS50GH	DC-4	±0.4	±0.6	±0.5	±0.5	1.20	N, SMA
	DC-8	±0.4	±0.6	±0.5	±0.5	1.25	
	DC-12.4	±0.5	±0.6	±0.8	±0.8	1.35	
	DC-18	±1.0	±1.0	±1.0	±1.0	1.40	



型号(Model Number): WNDTS100

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 100W

峰值功率(Peak Power): 5KW

(5μs pulse, 2% duty cycle)

外型尺寸(Dimensions):

172.5×50×32mm

重量(Weight): 800g

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		
WNDTS100	DC-4	/	±0.5	±0.5	±0.5	1.25	N, SMA
	DC-8	/	±0.75	±0.75	±0.75	1.35	
	DC-10	/	/	±0.75	±0.75	1.40	



型号(Model Number): WNDTS200

特性阻抗(Impedance): 50Ω

平均功率(Average Power): 200W

峰值功率(Peak Power): 5KW

(5μs pulse, 4% duty cycle)

外型尺寸(Dimensions):

234×50×32mm

重量(Weight): 1.1Kg

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		
WNDTS200	DC-4	±1.0	±0.5	±0.5	±0.5	1.25	N, SMA
	DC-8	/	±0.75	±0.75	±0.75	1.35	
	DC-10	/	/	±1.0	±1.0	1.40	



* 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

内置式
衰减器

PNDTS系列内置式脉冲衰减器 (PNDTS serial inset pulse attenuators)

型号(Model Number): PNDTS100
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):
111.8×50×36mm
重量(Weight): 0.4Kg
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			
PNDTS100-XX-2	DC-2	±0.5	±0.5	±0.5		1.15	N, 7/16
PNDTS100-XX-4	DC-4	±0.8	±0.8	±0.8		1.20	
PNDTS100-XX-6	DC-6	±1.0	±1.0	±1.0		1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PNDTS150
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):
172.9×50×36mm
重量(Weight): 0.7Kg
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		
PNDTS150-XX-2	DC-2	-0.5/+0.8	-0.5/+0.8	-0.8/+0.75	-0.8/+0.75	1.10	N, 7/16
PNDTS150-XX-4	DC-4	-0.5/+0.75	±0.5	-0.6/+0.8	-0.8/+0.8	1.20	
PNDTS150-XX-6	DC-6	-0.5/+0.75	-0.5/+1.0	-0.6/+1.0	-0.8/+1.0	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PNDTS250
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):
234.1×100×48mm
重量(Weight): 2.5Kg
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
		3	6	10	20	30	40-50		
PNDTS250-XX-2	DC-2	-0.8/+0.3	-1.5/+1.0	±0.8	±0.5	±0.5	±0.5	1.10	N, 7/16
PNDTS250-XX-4	DC-4	-0.8/+0.6	-1.5/+0.6	±1.0	-0.6/+1.0	-0.6/+0.75	±0.8	1.20	
PNDTS250-XX-6	DC-6	-0.8/+1.5	±1.5	±1.5	-0.5/+1.0	±1.0	±1.0	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PNDTS300
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):
295.3×100×48mm
重量(Weight): 3.3Kg
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		
PNDTS300-2	DC-2	±1.0	-0.6/+0.6	-0.6/+0.6	-0.8/+0.6	1.15	N, 7/16
PNDTS300-4	DC-4	-1.0/+1.5	-0.6/+0.8	-0.5/+0.8	±0.8	1.20	
PNDTS300-6	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): PNDTS400
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):
356.5×100×48mm
重量(Weight): 4.1Kg
温度范围(Tem.Range):
-55°C~+125

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		
PNDTS400-2	DC-2	-1.0/+0.5	±1.0	-0.5/+0.75	-1.0/+0.5	1.15	N, 7/16
PNDTS400-4	DC-4	-1.0/+1.5	±1.0	-0.5/+0.75	±1.0	1.20	
PNDTS400-6	DC-6	-1.0/+2.0	-1.0/+1.8	-0.6/+1.0	-1.0/+1.5	1.25	

※ XX refer to attenuation value in dB



型号(Model Number): PNDTS500
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):
417.7×100×48mm
重量(Weight): 4.9Kg
温度范围(Tem.Range):
-55°C~+125

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		
PNDTS500-2	DC-2	±1.0	-0.75/+0.6	±0.6	-0.8/+0.5	1.15	N, 7/16
PNDTS500-4	DC-4	-1.0/+2.0	±0.75	-0.5/+0.8	±1.0	1.20	
PNDTS500-6	DC-6	-1.0/+3.5	-0.75/+1.0	-0.5/+1.0	-0.8/+1.0	1.25 1.30(20dB)	

※ 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

一、产品描述(Product Description)

低互调衰减器可用于多端口器件的传输和反射互调测量场合, 而其本身所产生的无源互调产物不会影响到测试结果。在二个20W功率的作用下, DTS-LIM系列低互调衰减器所产生的互调产物不超过-150dBc, 从而为准确测量无源器件的互调指标提供了保证。同时, 该产品还可用于放大器的高精度互调测试和测量。

Low Intermodulation attenuators can be used in situation of multiple port instruments transmission and reflect Intermodulation measuring and the passive Intermodulation of its own won't affect the result of measuring. In two 20W power, Intermodulation of DTS-LIM serial low Intermodulation attenuators won't over -150dBc that ensure to measure the intermodulation of the passive instrument exact. And this product also can be used in high precision test and measuring in amplifier.

二、产品规格(Product Reference Guide)

-120dBc低互调衰减器(-120dBc Low Intermodulation Attenuators)

特性阻抗(Impedance): 50Ω

温度范围(Tem.Range): -55°C~+125°C

型号 Model Number	平均功率 Average Power(W)	频率范围 Frequency Range(GHz)	衰减值及精度(dB) Attenuation Value & Accuracy(dB)						最大驻波比 Max VSWR	载波频段 Carrier Frequency	反射互调 Reflection Intermodulation	连接器形式 Connector Type	外形尺寸 Dimensions (mm)	重量 Weight (g)	实物 Entity	
			3	6	10	20	30	40								
LIM-TS2-XX-3	2	DC-3	±0.4	±0.4	±0.5	±0.5	±0.6	/	1.20	935MHz & 960MHz	-120dBc @2×33dBm	N(J,K)	Ø20×70	65		
LIM-TS5-XX-3	5	DC-3	±0.4	±0.4	±0.5	±0.5	±0.6	/	1.20				Ø38×83	120		
LIM-DTS10-XX-3	10	DC-3	±0.4	±0.4	±0.5	±0.6	±0.6	/	1.20		-120dBc @2×43dBm		130×60×60	510		
LIM-DTS25-XX-3	25	DC-3	±0.4	±0.4	±0.5	±0.6	±0.6	/	1.20				230×80×60	1800		
LIM-DTS50-A-XX-3	50	DC-3	/	/	±0.5	±0.5	±0.6	±0.6	1.30							
LIM-DTS100-XX-3	100	DC-3	/	/	/	±0.6	±0.6	±0.6	1.30							

-150dBc/-160dBc低互调衰减器(-150dBc/-160dBc Low Intermodulation Attenuators)



型号 Model Number	平均功率 Average Power(W)	频率范围 Frequency Range(GHz)	载波频段 Carrier Frequency	反射互调 Reflection Intermodulation	最大驻波比 Max VSWR	标称衰减值(dB) Attenuation Value(dB)	连接器形式 Connector Type	
DTS30-0630-N-LIM	30	0.6-3	935MHz & 960MHz	-150dBc@2x33dBm	1.25	5,10,15,20,25,30	N,7/16,4.3-10	
DTS50-0630-N-LIM	50				1.25	5,10,15,20,25,30	N,7/16,4.3-10	
DTS100-0630-N-LIM	100			-150dBc@2x43dBm	1.25	5,10,15,20,25,30	N,7/16,4.3-10	
DTS200-0440-N-LIM	200	0.45-4			1.30	30,40	7/16-N(F,F)	
DTS300-0830-N-LIM	300	0.8-3		-160dBc@2x33dBm	1.30	10,20,30,40	N	
DTS30-0630-N-LIM	30	0.6-3			1.25	5,10,15,20,25,30	N,7/16,4.3-10	
DTS50-0630-N-LIM	50	-160dBc@2x33dBm		1.25	5,10,15,20,25,30	N,7/16,4.3-10		
DTS100-0630-N-LIM	100			1.25	5,10,15,20,25,30	N,7/16,4.3-10		
DTS200-0460-N-LIM	200	0.4-6			1.30	6,10,20,40	7/16-N(F,F)	

* 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.)