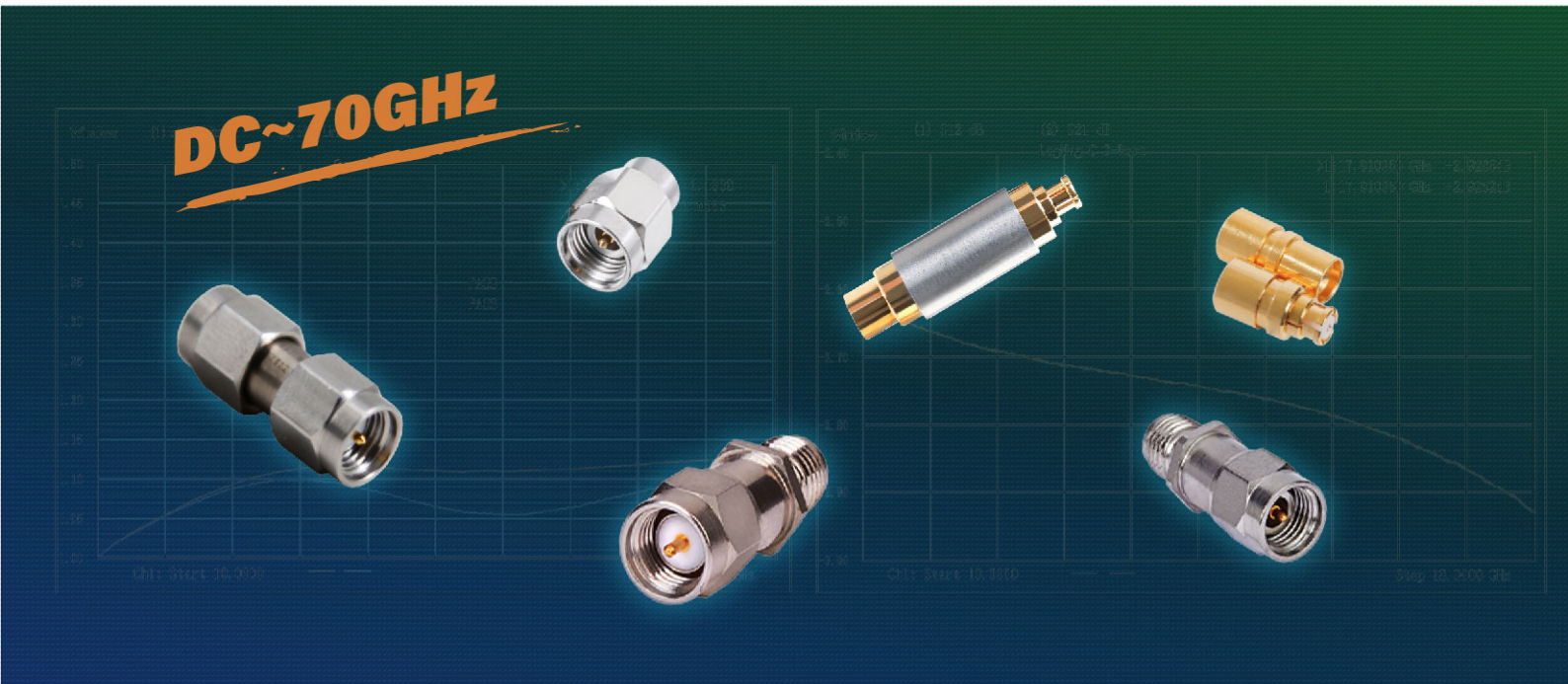




Precision

Fixed Attenuators/Terminations



Ultra-low Leakage, Superior Shielding Effectiveness

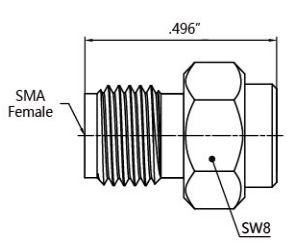
Outstanding Attenuation Accuracy, Excellent VSWR

Passivated Stainless Steel, High Reliability

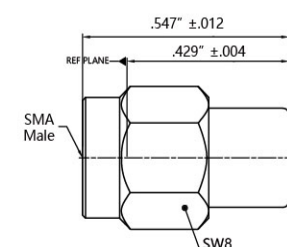
A Variety of Attenuation Values are Available

Precision Terminations

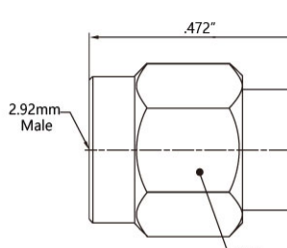
TM18-02-SF DC~18GHz 2W 50Ω SMA Female

Frequency Range	DC~18GHz	2D Outline Drawing 
VSWR (Max.)	1.15 :1	
Power Rating	2 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	SMA(Female)	
Body Material	Stainless Steel, Passivated	
Center Conductor	Beryllium Bronze, Gold Plated	
Dielectric	PTFE	

TM26-02-SM DC~26.5GHz 2W 50Ω SMA Male

Frequency Range	DC~26.5GHz	2D Outline Drawing 
VSWR (Max.)	1.20 :1	
Power Rating	2 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	SMA(Male)	
Body Material	Stainless Steel, Passivated	
Nut	Stainless Steel, Passivated	
Center Conductor	Copper, Gold Plated	
Dielectric	PTFE	

TM40-01-KM DC~40GHz 1W 50Ω 2.92mm Male

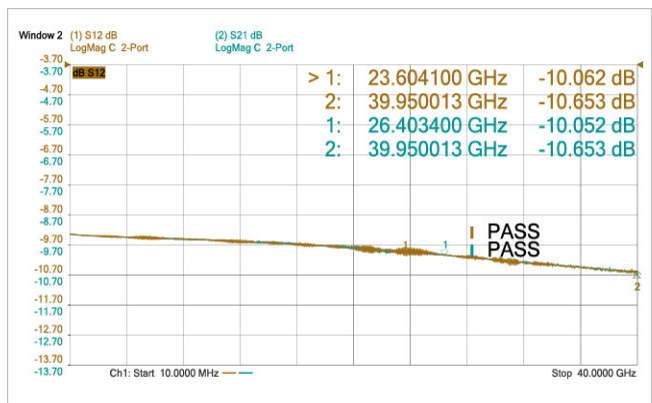
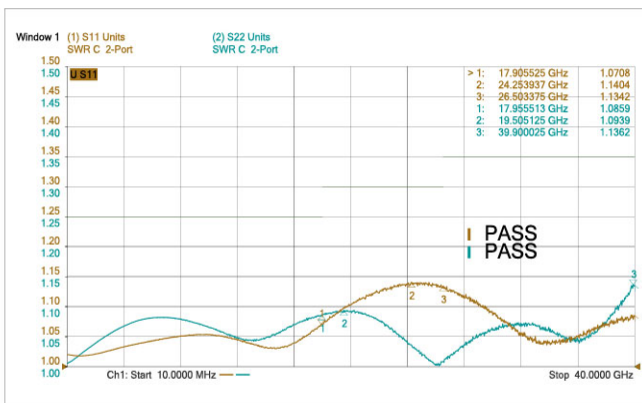
Frequency Range	DC~40GHz	2D Outline Drawing 
VSWR (Max.)	1.20 :1	
Power Rating	1 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	2.92mm(Male)	
Body Material	Stainless Steel, Passivated	
Nut	Stainless Steel, Passivated	
Center Conductor	Copper, Gold Plated	
Dielectric	PEI	

DC~18GHz 2W 50Ω SSMP Male - SSMP Female

Model	Accuracy (dB)	VSWR (:1)			2D Outline Drawing	
		DC-8GHz	8-12.4GHz	12.4-18GHz		
FA18-0201-SPMF	±0.6	≤1.25	≤1.30	≤1.35		
FA18-0202-SPMF						
FA18-0203-SPMF						
FA18-0204-SPMF						
FA18-0205-SPMF						
FA18-0206-SPMF						
FA18-0207-SPMF						
FA18-0208-SPMF						
FA18-0209-SPMF						
FA18-0210-SPMF						
FA18-0212-SPMF	±0.8	≤1.25	≤1.30	≤1.35		
FA18-0215-SPMF						
FA18-0220-SPMF						
FA18-0230-SPMF						
FA18-0240-SPMF	±1.0	≤1.25	≤1.30	≤1.35		

DC~40GHz 2W 50Ω 2.92mm Male - 2.92mm Female

Model	Accuracy (dB)		VSWR (:1)			2D Outline Drawing	
	DC-26.5GHz	26.5-40GHz	DC-18GHz	18-26.5GHz	26.5-40GHz		
FA40-0201-KMKF	-0.8~+0.8	-0.8~+1.0	≤1.25	≤1.30	≤1.35		
FA40-0202-KMKF							
FA40-0203-KMKF							
FA40-0204-KMKF							
FA40-0205-KMKF							
FA40-0206-KMKF							
FA40-0207-KMKF							
FA40-0208-KMKF							
FA40-0209-KMKF							
FA40-0210-KMKF							
FA40-0215-KMKF							
FA40-0220-KMKF							
FA40-0230-KMKF							-1.0~+1.3



Test Curve of FA40-0210-KMKF

Precision Fixed Attenuators

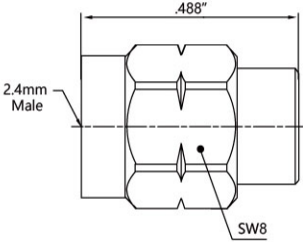
DC~18GHz 2W 50Ω SMA Male - SMA Female

Model	Accuracy (dB)	VSWR (∓1)			2D Outline Drawing
		DC-8GHz	8-12.4GHz	12.4-18GHz	
FA18-0201-SMSF	±0.5	≤1.25	≤1.30	≤1.35	
FA18-0202-SMSF					
FA18-0203-SMSF					
FA18-0204-SMSF					
FA18-0205-SMSF					
FA18-0206-SMSF					
FA18-0207-SMSF	-0.5/+0.6	≤1.25	≤1.30	≤1.35	
FA18-0208-SMSF					
FA18-0209-SMSF					
FA18-0210-SMSF					
FA18-0212-SMSF					
FA18-0215-SMSF					
FA18-0220-SMSF	-0.6/+0.8	≤1.25	≤1.30	≤1.35	
FA18-0230-SMSF					
FA18-0240-SMSF					
FA18-0240-SMSF					

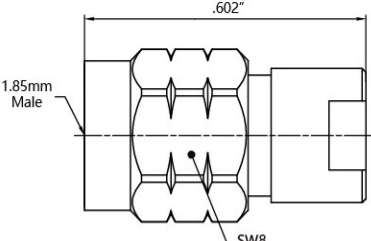
DC~18GHz 2W 50Ω SMA Male - SMA Male

Model	Accuracy (dB)	VSWR (∓1)			2D Outline Drawing
		DC-8GHz	8-12.4GHz	12.4-18GHz	
FA18-0201-SMSM	±0.5	≤1.25	≤1.30	≤1.35	
FA18-0202-SMSM					
FA18-0203-SMSM					
FA18-0204-SMSM					
FA18-0205-SMSM					
FA18-0206-SMSM					
FA18-0207-SMSM	-0.5/+0.6	≤1.25	≤1.30	≤1.35	
FA18-0208-SMSM					
FA18-0209-SMSM					
FA18-0210-SMSM					
FA18-0212-SMSM					
FA18-0215-SMSM					
FA18-0220-SMSM	-0.6/+0.8	≤1.25	≤1.30	≤1.35	
FA18-0230-SMSM					
FA18-0240-SMSM					
FA18-0240-SMSM					

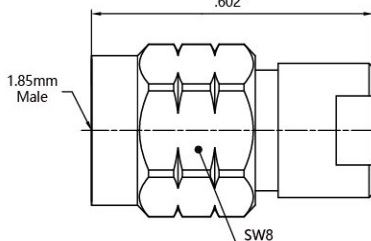
TM50-01-24M DC~50GHz 1W 50Ω 2.4mm Male

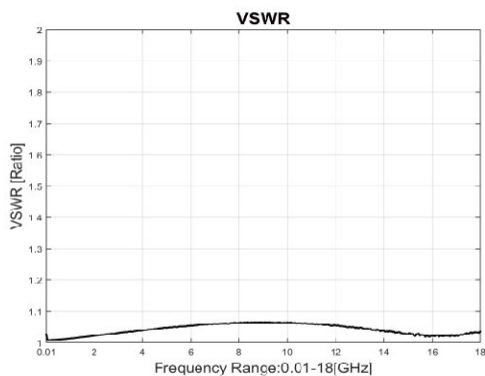
Frequency Range	DC~50GHz	2D Outline Drawing 
VSWR (Max.)	1.25 :1	
Power Rating	1 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	2.4mm (Male)	
Body Material	Stainless Steel, Passivated	
Nut	Stainless Steel, Passivated	
Center Conductor	Beryllium Bronze, Gold Plated	
Dielectric	PEI	

TM67-01-185M DC~67GHz 1W 50Ω 1.85mm Male

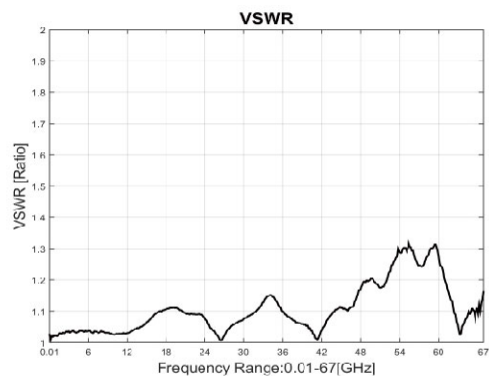
Frequency Range	DC~67GHz	2D Outline Drawing 
VSWR (Max.)	1.40 :1	
Power Rating	1 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	1.85mm (Male)	
Body Material	Stainless Steel, Passivated	
Nut	Stainless Steel, Passivated	
Center Conductor	Beryllium Bronze, Gold Plated	
Dielectric	PEI	

TM70-01-185M DC~70GHz 1W 50Ω 1.85mm Male

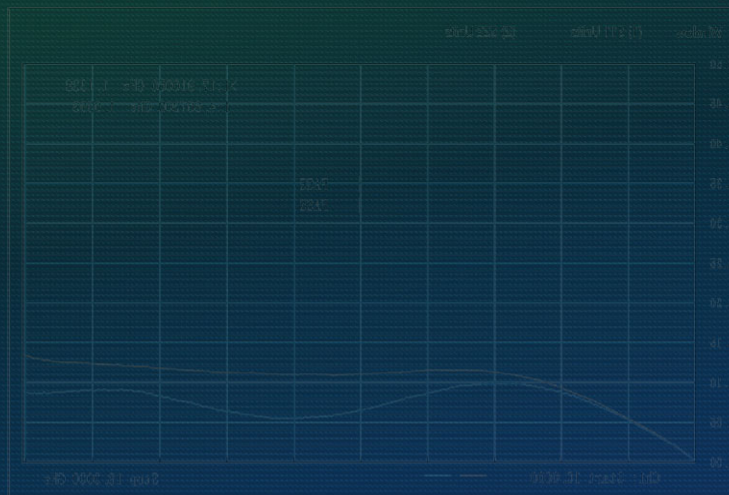
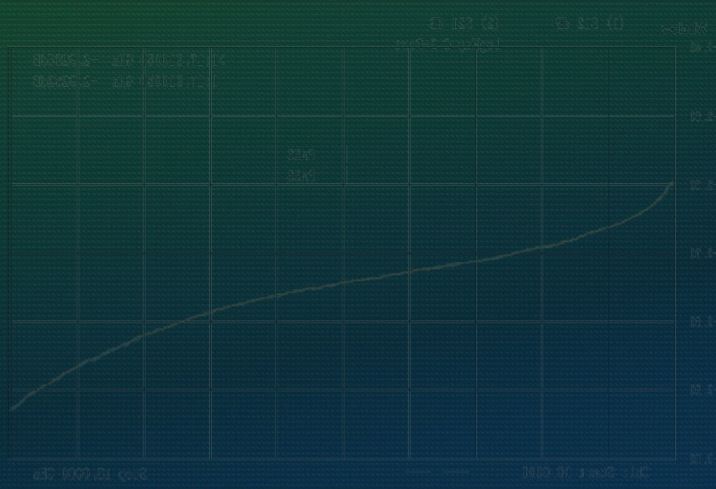
Frequency Range	DC~70GHz	2D Outline Drawing 
VSWR (Max.)	1.50 :1	
Power Rating	1 W	
Durability (Min.)	500 Cycles	
Operating Temperature	-55 °C ~+125 °C	
Connector Type	1.85mm (Male)	
Body Material	Stainless Steel, Passivated	
Nut	Stainless Steel, Passivated	
Center Conductor	Beryllium Bronze, Gold Plated	
Dielectric	PEI	



Test Curve of TM18-02-SF



Test Curve of TM67-01-185M



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