

Product Features

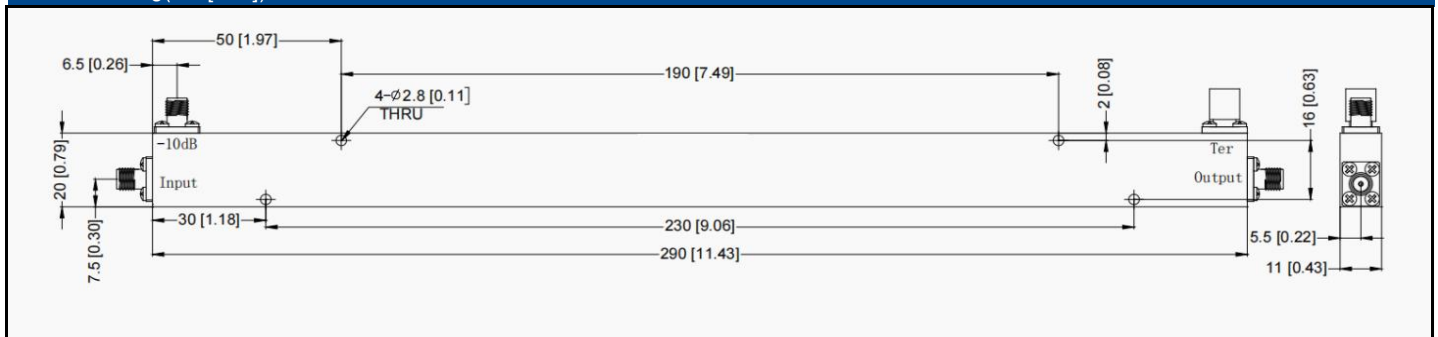
- High power handling up to 50W
- Ultra Wide band operation
- Functional Bandwidth : 0.1GHz to 18GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



SPECIFICATIONS

Frequency Range(MHz)	100~200			200~4500			4500~18000			
	Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	
Coupling(dB)	-	14	15	9	10	11.5	8.5	10	11.5	
Frequency Sensitivity(dB)	-	+/-1.0	-	-	+/-0.7	+/-1.2	-	+/-1.0	+/-1.5	
Directivity(dB)	20	-	18	20	-	-	-	12	-	
Main Line VSWR	-	1.1	1.2	-	1.2	1.25	-	1.6	-	
Secondary Line VSWR	-	1.1	1.2	-	1.2	1.25	-	1.6	-	
Insertion Loss(dB) (Above theoretical coupling/splitting loss)	-	-	0.5	-	-	0.5	-	-	0.5	
Input Power(W)	Average	50								
	Peak	500(1% Duty Cycle, 1 us Pulse Width)								
Impedance	50 Ohms									
RF Connectors	SMA Female									
Surface Finishing	Gray Paint									
Operating Temp.	-40°C~ +85°C									
Storage Temp.	-50°C~ +105°C									
Humidity	95%									

Outline Drawing(mm[inch])



Outline Tolerances ±0.5 (0.02)