

STRIPLINE FLANGE TERMINATIONS



General Specifications

Substrate: Alumina or Beryllium Oxide
 Resistive Material: Thin Film
 Contacts: Gold Plated Beryllium Copper or Brass
 Housing: Nickel Plated Aluminum or Brass
 Impedance: 50 Ohms
 Tolerance: $\pm 5\%$
 Temperature range: -55°C to $+150^{\circ}\text{C}$



Part Number	Frequency (GHz) VSWR (max)					Power (W)	Mechanical Outline
	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.0	12.0 - 18.0		
RFT502-1	1.10:1					20	
RFT504-1	1.10:1	1.10:1					
RFT508-1	1.10:1	1.10:1	1.15:1				
RFT512-1	1.0:1	1.10:1	1.15:1	1.25:1			
RFT518-1	1.0:1	1.10:1	1.15:1	1.25:1	1.30		
RFT502-2	1.10:1					20	
RFT504-2	1.10:1	1.15:1					
RFT508-2	1.10:1	1.15:1	1.20:1				
RFT512-2	1.10:1	1.15:1	1.20:1	1.30:1			
RFT518-2	1.10:1	1.15:1	1.20:1	1.30:1	1.30:1		

Dimensions are in inches [mm], Tolerance: .XXX = ± 0.010 , .XX = ± 0.015

Ordering Information:

Example: **RFT 5 18 -2**

Series \rightarrow RFT
 Flange Size (0.5" x 0.5") \rightarrow 5
 MAX Frequency (GHz) \rightarrow 18
 Pin/Slot Type \rightarrow -2

DERATING CURVE

