

Part No. WATT-165F18-XX

65GHz 1W 1.85mm Fixed Attenuator/Stainless Steel

Features:

- Smallest models made
- Low VSWR
- All attenuation values available



Electrical Specification					
Frequency	DC-65GHz				
Attenuation Availability	3.6.10.20.30 dB				
Accuracy (Max)		DC-26.5GHz	26.5-40GHz	40-60GHz	60-65GHz
	3.6dB	±0.75dB	±1.0dB	±1.5dB	±1.5dB
	10dB	±0.75dB	±1.25dB	±1.5dB	±1.75dB
	20dB	±1.0dB	±1.25dB	±2.0dB	±2.5dB
	30dB	±1.25dB	±1.5dB	±2.0dB	±5.0dB
XX: 01=1dB , 02=2dB					
V.S.W.R (Max.)	DC-26.5Hz :1.35				
	26.5-40GHz :1.55				
	40-65GHz:1.65				
Input Power	Avg. 1Watts @25°C, (Derated Linearly to 10% @+100°C form +25°C)				
Impedance	50 ohm				

Material Specification	
Body	Passivated Stainless Steel
Center Contacts	Beryllium Copper Plated Gold
Insulator	PTFE

Environmental Specification	
Operating Temperature	-55~+100°C

Outline

Unit:inch(mm)

