

Table 1. Specifications

FREQUENCY	FLATNESS
Frequency Range: 10 MHz to 26.5 GHz	Measured at -10 dBm
	10 MHz to 18 GHz: ± 0.5 dB
	18 GHz to 26.5 GHz: ± 1 dB
	REFLECTION
Return Loss (15-35°C)	
10 MHz to 40 MHz: > 10 dB (≤ 1.92 SWR) $\leq +10$ dBm	
.04 GHz to 6 GHz: > 20 dB (≤ 1.22 SWR) $\leq +10$ dBm	
6 GHz to 20 GHz: > 16 dB (≤ 1.38 SWR) $\leq +10$ dBm	
20 GHz to 26.5 GHz: > 12 dB (≤ 1.67 SWR) ≤ -10 dBm	
	GENERAL
Dynamic Range:	Input Impedance:
Dependent upon scalar network analyzer:	50 ohms nominal
+16 to -60 dBm with HP 8757A	
+10 to -50 dBm with HP 8755C/8756A	Connectors:
	Standard: Precision 3.5mm male
Temperature Range:	Dimensions:
Operation: 0° to 55°C (32° to 131°F):	Cable length is 1.2 metres (4 feet)
Storage: -40° to 75°C (-40° to 167°F)	Weight:
	Net 0.17 kg (6 oz.)

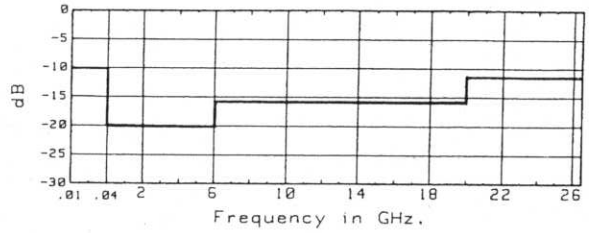


Table 2. Supplemental Characteristics

<p>Typical Return Loss at 0dBm Input Power</p>	<p>Typical Flatness at -10dBm Input Power</p>
<p>GENERAL</p> <p>Input Damage Level: +20 dBm (100 mW) RF power 10 Vdc</p>	<p>Typical Variation due to Temperature</p>