DATASHEET

PR2092

3.5mm Male to Female Attenuator, DC-34 GHz, 2 W, 6 dB



Connector Series	**3.5mm**
Configuration	**Male to Female**
Frequency Range	**DC-34 GHz**
Attenuation	**6 dB**
Average Power	**2 W @ 25°C**
VSWR	**1.25 Max**
Directionality	**Bidirectional**

1: Material & Plating

Body	Passivated Stainless Steel
Contacts	Brass(Male) BeCu(Female)
Contact Plating	Au 50µ" Min
RoHS	Compliant

2: Electrical Parameter

Frequency Range	DC-34 GHz
Nominal Attenuation	6 dB
Attenuation Accuracy	-0.7/+0.8 dB
VSWR	1.25 Max
Impedance	50 Ohms
Directionality	Bidirectional
Average Power Handling	2 Watts at 25°C derated linearly to 0.5 Watts at 125°C
Peak Power Handling	—

3: Mechanical Parameter

Connector Interface	3.5mm
Gender / Configuration	Male to Female
Outline Dimensions	.84" 15/64" HEX

4: Environment

Operating Temperature	-55°Cto+125°C
RoHS Compliance	Compliant

Specifications subject to change without notice. This datasheet is for reference only.