



Compact Size 4kHz-40GHz Available in multiple frequencies	<h2 style="margin: 0;">PmT DC Block</h2> <p style="margin: 0;">Model: PmT-DC-1000</p>
FEATURES <ul style="list-style-type: none"> ■ Sealed Module ■ Excellent Unit-to-Unit Repeatability ■ Non-Resonant ■ Low Insertion Loss ■ -50°C to 100°C Standard ■ RoHS Compliant 	
<i>Electrical Specifications (TA=25°C)</i>	
Parameters	Specifications
Frequency	4 kHz- 40 GHz
Near DC Insertion Loss, @ 2 kHz	3 dB
Insertion Loss	1.4 (max), 0.7 (typ) dB
VSWR	1.4:1
Capacitance	1 uF
RF Power, max	1 W
DC Voltage, max	16 V
Rise time	6 ps
Group Delay	75 ps
Operating Temperature	-25 °C to 70 °C
Storage Temperature	-55 °C to 125 °C
Connectors	SMA Female
Size	Inches
Finish	Varies
<p>Block Diagram:</p> <div style="text-align: center; margin-top: 20px;"> <pre> graph LR A[RF + DC Input] --- B[Capacitor] B --- C[RF Output] </pre> </div>	