

HEMP Tested Type N F/F Bulkhead Coaxial RF Surge Protector,
800MHz - 2.5GHz, 300W, IP67, 6 V Max., 175uJ, 20kA, Hybrid



HT-RO-E3PM-DCP

Electrical Specifications

Surge Protector Type DC Handling		Hybrid DC Pass		
Description	Minimum	Typical	Maximum	Units
Frequency Range	0.8		2.5	GHz
Impedance		50		Ohms
Return Loss			20	dB
Insertion Loss			0.1	dB
Operating Voltage (DC)			6	Volts
Operating Current (DC)			4	A
Input Power, CW			300	Watts
Surge Current 8/20µs		3	20	kA
Throughput Energy			175	uJ

Mechanical Specifications

Size

Length	1.4 in [35.56 mm]
Width/Diameter	2.83 in [71.88 mm]
Height	3.65 in [92.71 mm]
Weight	0.75 lbs [340.19 g]
Housing Material and Plating	Brass

Configuration

Input Connector	N Female
Output Connector	N Female

Environmental Specifications

Temperature

Operating Range	-55 to +85 deg C
Storage Range	-55 to +85 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
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Ingress Protection (IP) Rating
Humidity

IP67
95% Non-condensing

Compliance Certifications

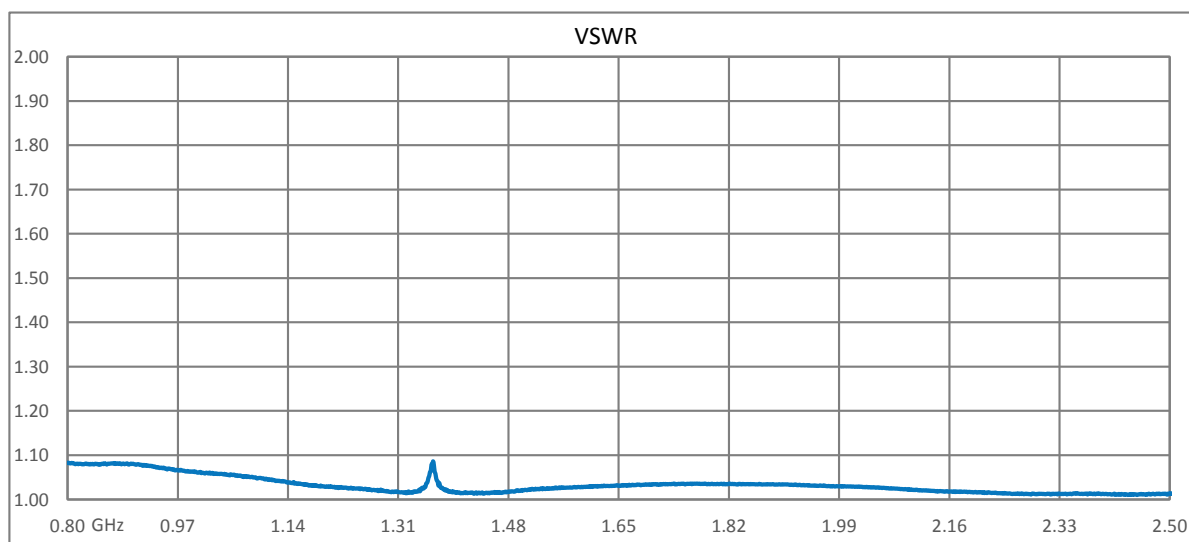
RoHS Compliant

Yes

Plotted and Other Data

Notes:

Typical Performance Data

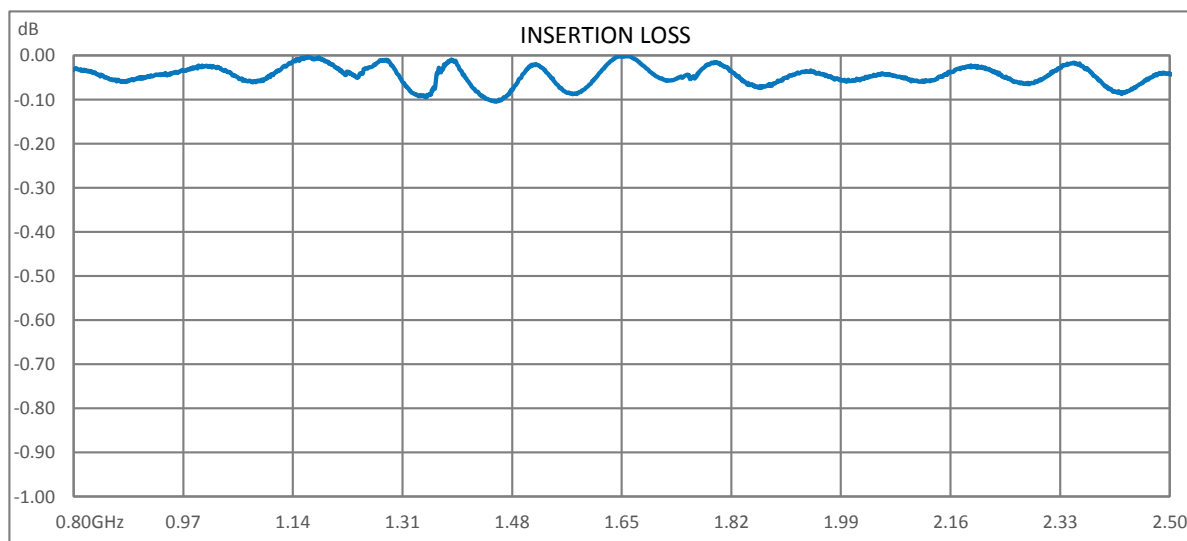


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PolyPhaser protects and increases the reliability of global RF communications networks, including transportation, telecommunications, defense, security and industrial applications, with superior RF surge protection technologies including DC Block, DC Pass and Ultra Low PIM. Backed by responsive service and expert technical support PolyPhaser continually expands its product offering and services to serve engineers' urgent needs for RF components in mission critical communication networks.

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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. PolyPhaser reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. PolyPhaser does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and PolyPhaser does not assume any liability arising out of the use of any part or documentation.

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HT-RO-E3PM-DCP CAD Drawing

