Data Sheet



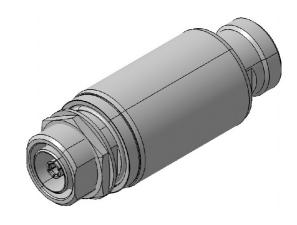
High Voltage DC Block 9077.41.0015

Description

Broadband HIGH VOLTAGE DC-Block

Benefits

Broadband operation
Can also be installed reversely
Grounding feature



Product Configuration

Port 1 connector Port 2 connector

Mounting

7/16 jack (female) 7/16 jack (female), side of bulkhead MH110 (bulkhead mounting)

Technical Data

Electrical Data

Impedance 50 Ω 140 to 2500 MHz Frequency Range Return loss ≥ 16 dB ≤ 0.5 dB Insertion loss RF avg. power ≤ 80 W ≤ 250 W RF peak power -150 dBc typ. PIM 3rd order Blocking voltage center cond. ≤ 4000 VDC Leakage current ≤ 50 µA

200 to 2500 MHz ≥ 20 dB ≤ 0.5 dB ≤ 80 W ≤ 250 W -150 dBc typ.

Mechanical Data

Weight 380 g

Environmental Data

Operating temperature $$-40\ ^{\circ}\text{C}$$ to +85 $^{\circ}\text{C}$$ Waterproof degree \$IP65\$

Material Data

Piece Parts	Material	Surface Plating
Housing	Brass	
Female center contact	Copper Beryllium Alloy	Silver Plating

Related Documents

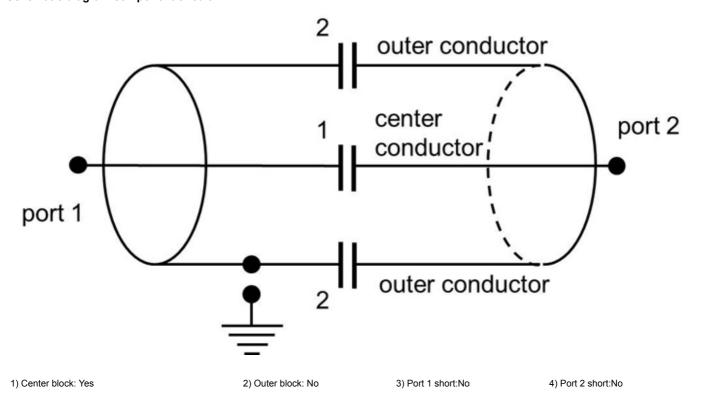
Outline drawing DOU-00065691.1

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Schematic diagram component circuit



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