Data Sheet



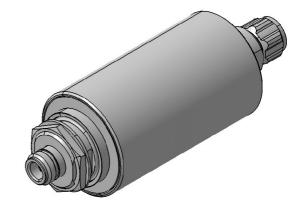
High Voltage DC Block 9077.17.0006

Description

Broadband HIGH VOLTAGE DC-DC-Block

Benefits

Broadband operation
Can also be installed reversely
Inner and outer conductor blocked (DC-DC Block)
Grounding feature



Product Configuration

Port 1 connector N plug (male)

Port 2 connector N jack (female), side of bulkhead Mounting MH110 (bulkhead mounting)

Technical Data

Electrical Data

Impedance 50 Ω 180 to 3000 MHz 380 to 3000 MHz Frequency Range Return loss ≥ 16 dB ≥ 20 dB ≤ 0.5 dB ≤ 0.5 dB Insertion loss RF avg. power ≤ 80 W ≤ 80 W RF peak power ≤ 250 W ≤ 250 W PIM 3rd order -150 dBc typ. -150 dBc typ. Blocking voltage center cond. ≤ 15000 VDC

Mechanical Data

Weight 660 g

Environmental Data

Operating temperature -40 °C to +85 °C Waterproof degree IP65

Material Data

Piece Parts	Material	Surface Plating
Housing	POM (Polyoxymethylene)	
Female center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

Related Documents

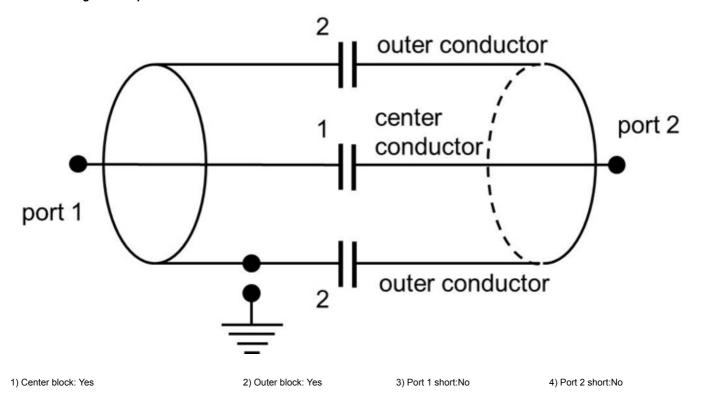
Outline drawing DOU-00066224.1

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Schematic diagram component circuit



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