Data Sheet

High Voltage DC Block 9077.41.0016

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

Technical Data

Electrical Data

Female center contact	Copper Beryllium Alloy	Silver Plating	
Housing	Brass		
Piece Parts	Material	Surface Plating	
Material Data			
Operating temperature Waterproof degree	-40 °C to +85 °C IP65		
Environmental Data			
Weight	380 g		
Mechanical Data			
Leakage current	≤ 50 µA		
Blocking voltage center cond.	≤ 4000 VDC		
PIM 3rd order	-150 dBc typ.	-150 dBc typ.	
RF avg. power RF peak power	≤ 80 W ≤ 250 W	≤ 250 W	
Insertion loss	≤ 0.5 dB ≤ 80 W	≤ 0.5 dB ≤ 80 W	
Return loss	≥ 16 dB	≥ 20 dB	
Frequency Range	140 to 2500 MHz	200 to 2500 MHz	
Impedance	50 Ω		

Related Documents

Outline drawing

DOU-00065696.1

7/16 plug (male)

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

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Schematic diagram component circuit



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