泰莱微波
Talent Microwave

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Coaxial DC Block

30KHz-145GGHz/0.8mm/25V

Model:TDCB0.8M0.8F-3

The TDCB0.8M0.8F-3 is a 0.8mm inner coaxial DC block that prevents the flow of DC current in the frequency range of 30 KHz to 145 GHz. The DC block has a typiacl insertion loss of 3dB, a typical Return Loss of -10dB. It is manufactured with 0.8mm male and female connectors for convenient circuit insertion. The breakdown voltage is +25 Volts.

Features:

- Operating Frequency 30KHz to 145GHz
- High Return Loss
- Low Cost
- Both an Inner and Outer DC Block

Applications:

- laboratory test
- Instrumentations
- System Integration

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	30KHz		145GHz	
Return Loss		-10		dB
Insertion Loss		3		dB
Breakdown Voltage		25		V
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	-65 to +125℃	
Storage Temperature	-65 to +125℃	
Body Material	Brass	
Finish	Gold plated	
Inner Conductor	Becu,Golden	
Connectors	0.8mm Female/0.8mm Male	

Ordering Information:

Base Number	Description
TDCB0.8M0.8F-3	30KHz-145GHz,25V,0.8mm Coaxial DC Block