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

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	30KHz		145GHz	
回波损耗Return Loss		-10		dB
插损 Insertion Loss		3		dB
击穿电压 Breakdown Voltage		25		V
阻抗 Impedance		50		Ohms

环境和机械特性 Envrionmental And Physical Characteristics:

参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temerature	-65 to +125℃	
存储温度 Storage Temperature	-65 to +125℃	
壳体材质 Body Material	Brass	
表面处理 Finish	Gold plated	
内导体 Inner Conductor	Becu,Golden	
接口 Connectors	0.8mm Female/0.8mm Male	

订货信息 Ordering Information:

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