

Coaxial DC Block

30KHz-145GHz/0.8 mm/25V

Model:TDCB0.8M0.8F-3

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

Features:

- Operating Frequency 30KHz to 145GHz
- High Return Loss
- Low Cost

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

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
壳体材质 Body Material	Copper	
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