



8030-XF252017

Testing Probe

8GHz 50Ω 8030-MMCX(J) Probe Adapter

Features

- High Repeatability
- Low VSWR



Test Report

Electrical Specifications

Frequency	DC-8GHz
VSWR	1.3:1(Max.)@DC-3GHz 1.4:1(Max.)@3-6GHz 1.5:1(Max.)@6-8GHz(TDR量測)
Impedance	50Ohm
Connection 1	MMCX Jack
Connection 2	8030

Mechanical

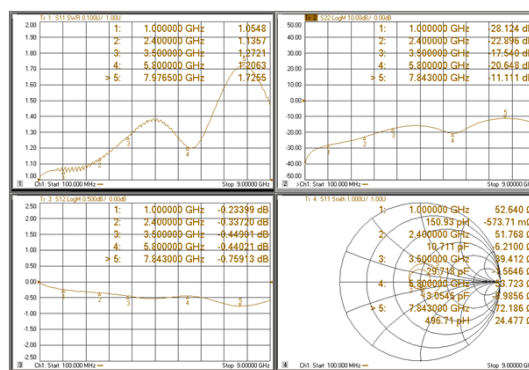
Durability	8030:30K Cycles (Min.) MMCX:500 Cycles(Min.)
Probe Pin Size	Ø0.45mm
Spring Force	Signal Conductor:197gf±12gf(下壓約2.3mm:全壓) 129gf(下壓約1.5mm:2/3行程) Ground:230gf±12gf(下壓約2.05mm)
Max. Stroke	2.05mm

Environmental

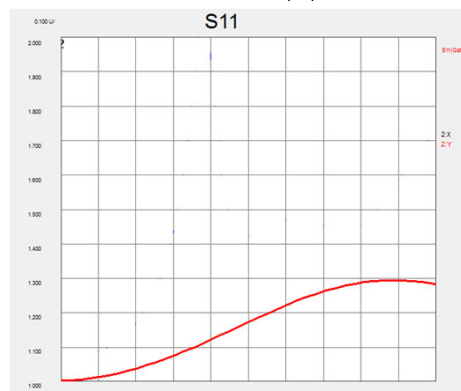
Operating Temperature	-40°C~85°C
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Material

Part	Material	Plated
MMCX Body	Brass	Gold
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Spring	SWP	Gold
Press Body	Brass	Nickel
Spring	SWP	Nickel
Panel Body	Brass	Nickel
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
8030 Body	Brass	Gold



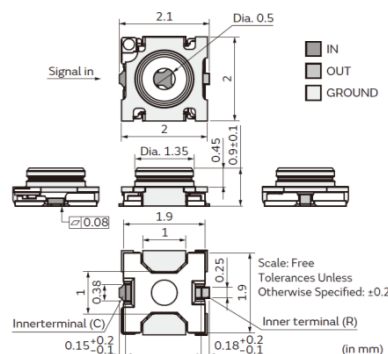
TDR Test(8G)



Note.

- 測試數據為實驗室測試值
- 產品使用壽命受使用環境、公差等因素影響，實際使用壽命以客戶端測試使用狀況為主

Murata MM8030-2610



Outling Drawing (Unit:mm) Tolerance:±0.1mm

