



**THE DATASHEET OF
NP50TD6G-100W**



PRODUCT SPECIFICATIONS

Part No. NP50TD6G-100W

No. 0512242

DWG No. W-0515708

Nominal 1 Standard JIS C 5411
 2 Frequency range 6GHz
 3 Impedance 50Ω
 4 Power handling 100W
 5 [OPR]Temp-Range -45°C~+85°C



		Test Items	Procedures/Test method	Requirements
DESIGN	1	Design & construction	Specified on relevant product drawing (DWG No. W-0515708)	No defects or abnormalities
	2	Materials		
	3	Finishes		
ELECTRICAL	4	V. S. W. R	DC~3GHz 3~6GHz	1.2 (Max.) 1.3 (Max.)
	5	Compatibility	Connecting with a standard-compliant connector	No defects or abnormalities
MECHANICAL	6	Tensile strength of coupling mechanism	At axial tensile force 300N	No defects or abnormalities
	7	Connection nut tightening torque	0.7~1.1N·m	No defects or abnormalities
ENVIRONMENTAL	8	Waterproof	IPX7	No water ingress inside the connector

	Remarks	Date
1		
2		
3		

Checked	Approved	Inspected	Prepared
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