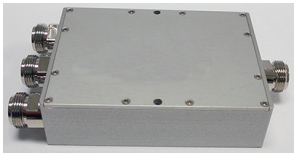
3 Way Power Divider

ABPDC-3-N-698-2700MHz

RoHS/ RoHS II compliant



126.0 x 69.0 x 26.0mm

MSL level: Not Applicable

FEATURES:

- 698-2700MHz Multi - Band Frequency Range
- 5 & 10 W Power Rating
- Low RF Insertion Loss
- Impedance: 50Ω
- Connectors: N (f)
- Housing : Aluminum

TYPICAL APPLICATIONS:

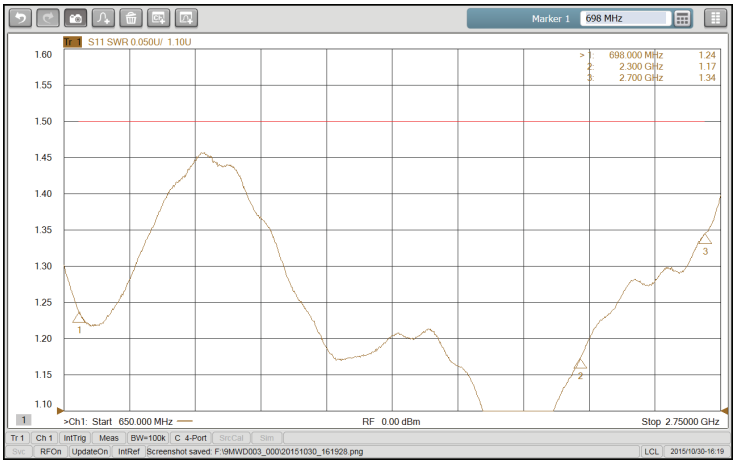
- Provides a signal sample for measurement or monitoring
- Combines feeds to and from antenna
- Antenna beam forming
- Multiband antennas and leaky cable systems such as UMTS or DAS connection

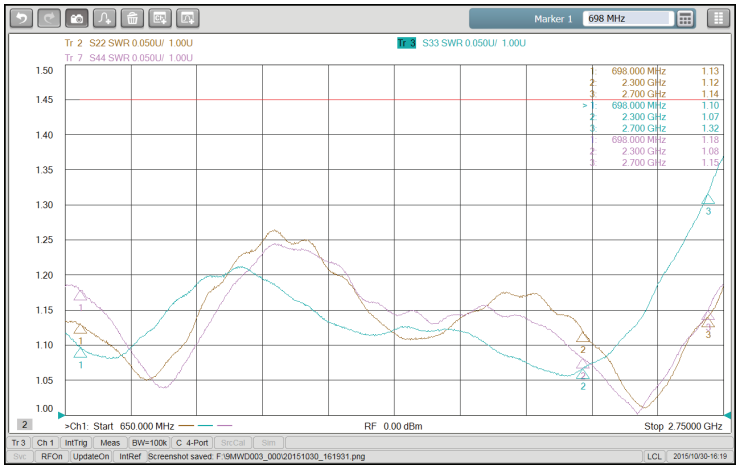
STANDARD SPECIFICATIONS:

Parameters	Min.	Typ.	Max.	Units	Note
Receiving Frequency Range	698		2700	MHz	
Input VSWR		1.4	1.5		
Output VSWR		1.3	1.45		
Insertion Loss			2.0	dB	(In addition to 4.77dB theoretical 3-way split loss.)
Output Isolation	17	20		dB	698MHz≤ freq<2300MHz
	13	17		dB	2300MHz≤ freq≤ 2700MHz
Power Rating		5		W	
Operating Temperature	-40		+85	˚C	

SAMPLE TEST PLOTS:

Port 1: IN, Port 2: OUT1, Port 3: OUT2, Port 4: OUT3





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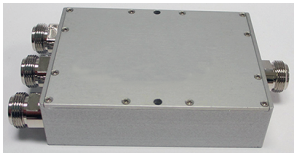
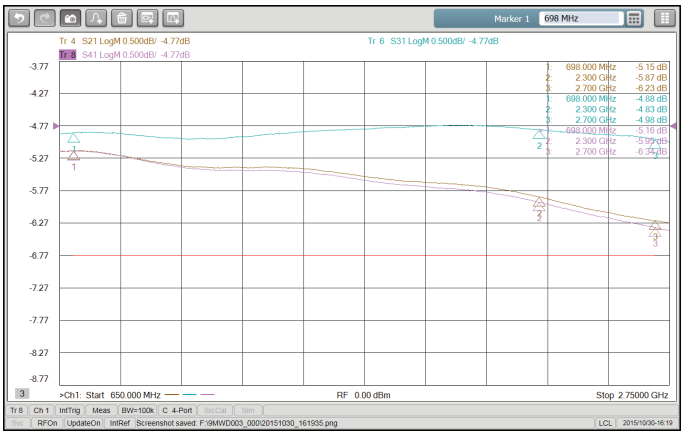
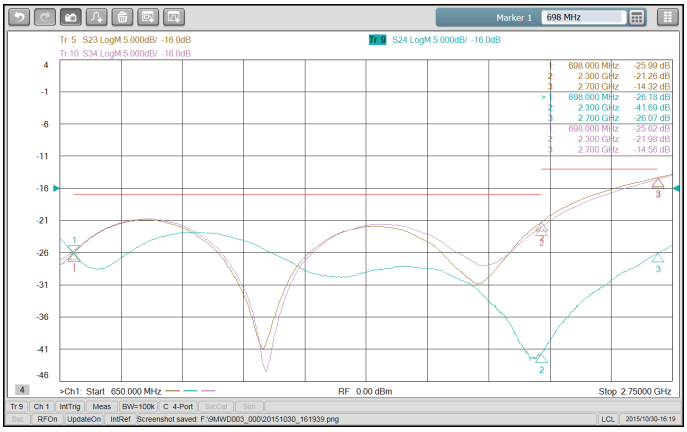


126.0 x 69.0 x 15.2mm

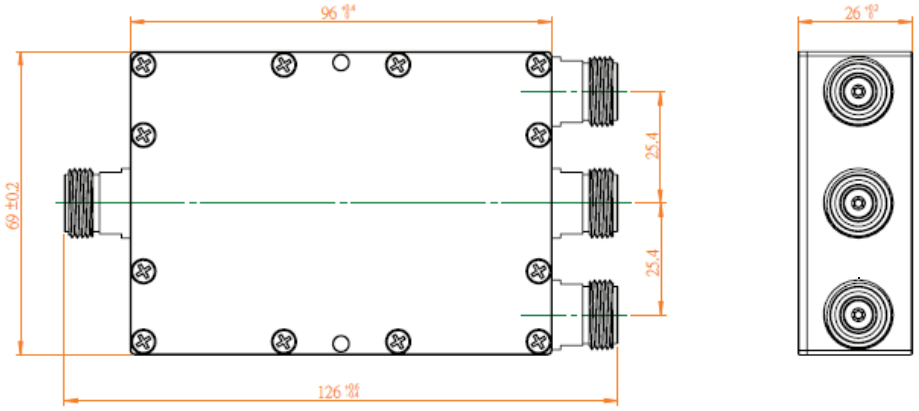
MSL level: Not Applicable

SAMPLE TEST PLOTS:





OUTLINE DIMENSION:



Item	Description
Number of outputs	3
RF Connector Type	N-Female
Weight	368g

Dimension: mm

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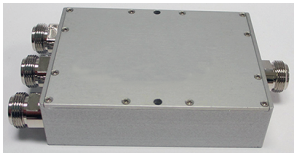
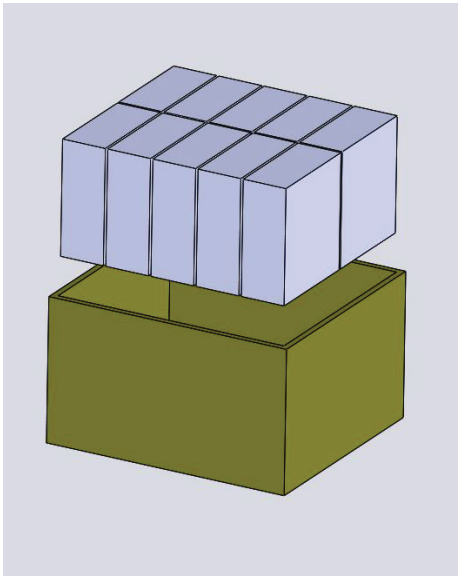


126.0 x 69.0 x 15.2mm

MSL level: Not Applicable

OUTLINE DIMENSION:

Each part is individually wrapped in a 155 x 92 x 31mm flip-top box. Each 198 x 175 x 175mm outer box contains 10 flip-top boxes.



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