

Power Dividers And Combiners 16-Way Connectorized Dividers

Description:

The DL162030 broadband power divider is designed to withstand the most challenging environmental operating conditions. This unit has the potential to be applied to Radar and Satellite Communications systems requiring a division of power from a single input to 16 output ports in the 20 to 3000 MHz frequency range. For more information please email info@trmmicrowave.com or call 603.627.6000.

Features:

- High Isolation
- Low Loss
- In-Line Configuration





Electrical Properties:

Freq Range	Insertion Loss	Isolation	VSWR In	VSWR Out	Amp Bal	Phase Bal	Input Power
MHz	(dB Max.)	(dB Min.)	(Max.)	(Max.)	(dB Max.)	(Deg. Max.)	(Watts Max.)
20 - 3000	4.5	18	1.6:1	1.6:1	0.8	±10	+20

Modifications and custom design requests are available through our quoting process. <u>Click here to</u> <u>Modify this part or Request a Quote.</u>

Mechanical Specs:

Finish: Chemical Conversion Coating per MIL-DTL-5541 Class 3 (optional paint available upon request) Marking: All units supplied with P/N and date code on polyester label (special

marking available upon request) Electrical Test: All units tested on a Go/No-go basis (plotted data available upon request). Specifications indicated are subject to change. Unless otherwise specified, electrical properties correspond to use with standard SMA connectors.

Dimensions: All dimensions are expressed in inches, (1 inch = 25.4mm). All dimensions indicated are subject to change. Unless otherwise specified, tolerances for decimals are ± 0.02 for

.XX and ± 0.005 for .XXX. Tolerances for angles are $\pm 0^{\circ}30'$.



Temperature: Units designed to operate -15° to $+55^{\circ}$ C.



TRM Microwave's quality management system has been certified by Intertek Testing Services NA Inc. to the ISO 9001:2008 standard and complies with legacy military standards MIL-I-45208A and MIL-Q-9858. <u>View our certificate</u>