

Description:

The DL82030 is a broadband 8-way power divider that is suitable for radar and SatCom applications from 20 to 3000 MHz. This reliable 8-way ferrite component is designed for systems requiring an even division of input power, providing signals at 8 output ports that are well balanced in amplitude and phase. For more information please email info@trmmicrowave.com or call 603.627.6000.

Features:

- Extremely Wide Bandwidth
- Exceptional Amplitude Balance
- In-Line Configuration
- Standard SMA Connectors

[modify or quote](#)



Electrical Properties:

Freq Range MHz	Insertion Loss (dB Max.)	Isolation (dB Min.)	VSWR In (Max.)	VSWR Out (Max.)	Amp Bal (dB Max.)	Phase Bal (Deg. Max.)	Input Power (Watts Max.)
20-3000	4.5	18	1.5:1	1.5:1	±0.4	±4	2

Modifications and custom design requests are available through our quoting process. [Click here to Modify this part or Request a Quote.](#)

Mechanical Specs:

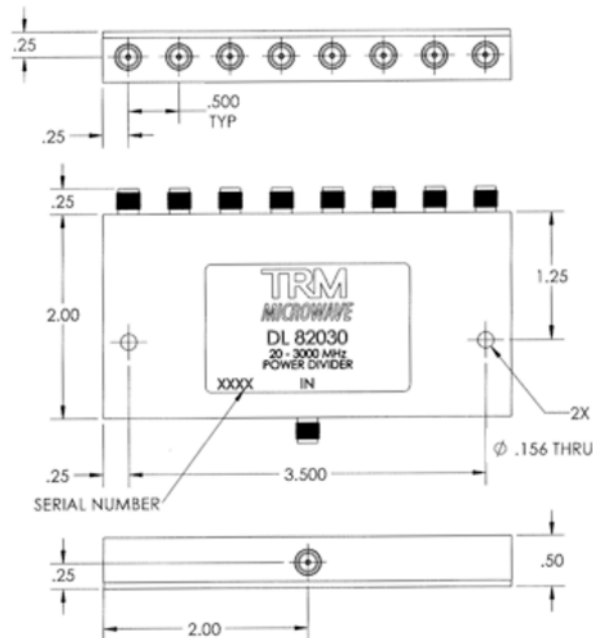
Finish: Chemical Conversion Coating per MIL-DTL-5541 Class 3 (optional paint available upon request)

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 ±0° 30'.

Temperature: Units designed to operate -40° to +70° 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. [View our certificate](#)