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8-Way Power Divider Supports Broadband RF Distribution from 2 to 18 GHz

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Content

Werbelt Microwave's WM8PD-2-18-S is an 8-way, 50-ohm power divider covering 2 to 18 GHz with SMA female connectors and 25 W maximum CW input power. It provides 19 dB typical isolation, 0.4 dB typical amplitude balance, and 2° typical phase balance.

Covering the S, C, X, and Ku bands in a single compact enclosure, the WM8PD-2-18-S is suitable for multichannel radar, electronic warfare, SATCOM, aerospace and defense systems, and RF test and measurement platforms requiring consistent signal distribution across eight output ports.

Stainless-steel connectors support ruggedness and durability. The device is RoHS compliant, with lead-solder versions available by special order for military applications. The WM8PD-2-18-S is assembled and tested in the United States.

Supporting Links:

https://werbelmicrowave.com/wm8pd-2-18-s/?utm_source=chatgpt.com

Tags:

Aerospace & Defense, Electronic Warfare, Microwave, Military, Radar, RF, Satellite, Test & Measurement

Contacts:

Contact Type: Sales

Name: Nick Ricciardi

Email: nick@werbelmicrowave.com

About Us:

Heading : About Werbel Microwave

Werbelt Microwave manufactures precision RF and microwave components such as couplers, power dividers, quadrature hybrids, resistive dividers and more for defense and commercial applications

including SATCOM, AESA radar, EW/SIGINT, 4G/5G infrastructure, and RF test & measurement. Privately owned since 2014, we're ISO 9001:2015 certified and ITAR registered, known for reliable, long-lasting components and responsive support for engineering teams that need it right the first time. Visit www.werbelmicrowave.com for more information.