

**Type :-** Press Release

## **Werbel Microwave Introduces Compact 2-Way Power Divider from 500 MHz to 6 GHz**

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### **Embargo Info**

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Company:

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### **Content**

[Werbel Microwave](#) has introduced the [WM2PD-0.5-6-S](#), a compact 2-way RF power divider designed to provide reliable signal distribution across a frequency range of 500 MHz to 6 GHz.

Engineered for demanding RF environments, the WM2PD-0.5-6-S can handle up to 50 watts of input power while maintaining a low typical insertion loss of 0.7 dB. It provides 23 dB of isolation between output ports, along with excellent amplitude and phase balance to support consistent signal performance.

The power divider is suitable for integration into test and measurement systems, RF instrumentation, communications equipment, defense and aerospace electronics, industrial RF systems, and RF prototyping and development platforms.

Equipped with SMA female connectors, the WM2PD-0.5-6-S features a rugged and compact mechanical design with flexible mounting options. Its broad operating frequency range allows engineers to use a single component across multiple RF bands and applications, from laboratory development and system validation to deployed equipment.

Manufactured in the United States, the WM2PD-0.5-6-S is designed to provide dependable performance throughout the development and deployment lifecycle.

For pricing, availability and technical support, [contact Werbel Microwave](#).

### **Supporting Links:**

<https://werbelmicrowave.com/>

<https://werbelmicrowave.com/wm2pd-0-5-6-s/>

### **Supporting Videos:**

<https://youtu.be/hhPapU-m9FM?si=3tb87iDLkETUFWUG>

**Tags:**

5G, 6G, DAS (Distributed Antenna Systems), Drones, Electronic Manufacturing, Electronic Warfare, Medical, Microwave, Military, Quantum Computing, Radar, RF, Satellite, Space, Telecom, Test & Measurement, UAV, WiFi, Wireless Infrastructure

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**About Us:**

**Heading :** About Werbel Microwave

Werbel 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](http://www.werbelmicrowave.com) for more information.