

## Pasternack Releases Line of High Frequency Power Dividers

Written by Australian Business

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IRVINE, CA, September 12, 2013 **/24-7PressRelease/** -- Pasternack Enterprises, Inc., an industry leading manufacturer and global supplier of RF and microwave products, introduces a brand new line of ultra-broadband power dividers capable of 50 GHz. These millimeter wave power dividers (also referred to as RF power splitters) are ideal for use in radar systems, electronic warfare equipment, fiber optic systems, 10G Ethernet and any application that requires high frequency, multi-octave performance.

Pasternack is offering three new configurations of broadband power dividers including two with 2.92mm connectors, one of which is a low VSWR version. Both 2.92mm power dividers are capable of frequencies ranging from 10 GHz to 40 GHz and are rated to 10 Watts maximum input power. The third option is a 2.4mm power divider capable of 10 GHz to 50 GHz and also has a power rating of 10 Watts. All three high frequency power dividers are Wilkinson 2-way designs utilizing a compact package that offers low insertion loss and phase stability across their broad operating range.

The new 40 GHz and 50 GHz power dividers from Pasternack have a maximum insertion loss of 1.5 dB and VSWR of 1.6. These ultra-broadband power dividers have a typical phase balance of 6 degrees and carry a maximum isolation rating of 15 dB. Each of Pasternack's newly added 2-way RF power dividers are RoHS compliant.

"Our new 40 GHz and 50 GHz power dividers are an essential addition to help meet the broadband requirements of the growing millimeter wave industry," says Gerry Camacho, VP of Technical Marketing at Pasternack Enterprises, Inc. "Customers can now take advantage of these ultra-broadband RF power divider versions previously not available in our other lines of power dividers."

The new broadband power dividers from Pasternack are in-stock and available now. You can view these new products by visiting [http://www.pasternack.com/pages/Featured\\_Products/ultra-broadband-2-way-power-dividers-up-to-50-ghz.htm](http://www.pasternack.com/pages/Featured_Products/ultra-broadband-2-way-power-dividers-up-to-50-ghz.htm) directly. Pasternack Enterprises, Inc. can be contacted at +1-949-261-1920.

About Pasternack Enterprises, Inc.

An industry leader in RF cables, adapters and connectors since 1972, Pasternack Enterprises is an ISO 9001:2008 certified manufacturer and global supplier of RF and microwave components

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and assemblies. Pasternack offers off-the-shelf availability and same-day shipping of the industry's largest selection of RF and microwave components.

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