

RF & Microwave NEWS UPDATE

March 2016

[INNOVATE ELECTRONICS](#)[Innovation](#)[Contact Us](#)

Product Announcement

Product announcements from manufactures around the globe

Trade shows &
Events



Manually Tuned Bandpass Filters

Manufacturer : Telonic Berkeley

Tunable Bandpass and Bandstop Filters set the industry standard for performance, quality, and versatility. Covering HF, VHF, UHF, L-Band, and S-Band, we offer the broadest tuning range available in the world. Tunable Bandpass Filters are 5% bandwidth, 5 section, iris coupled, 0.05dB ripple Tchebychev filters. Slotted box construction and air gap tuning capacitors provide the basis for the lowest available insertion loss and the highest rated power of any tunable filter.

[Download Data sheet](#) | [Contact us](#)



Phase Locked Dielectric Resonator Oscillator (PLDRO)

Manufacturer : Exodus Dynamics

Product : PLDRO

EDPLO 4000 series oscillator is buffered by cascaded low-noise driver and power amplifiers for minimum load pulling, maximum isolation and power. Transistor devices, and all chip components, are directly attached to gold plated Kovar carriers to minimize shear effect and maximize device heat transfer. Kovar carriers are mounted to the chassis to provide an efficient thermal junction and a stable structure for reduction of microphonics. To ensure oscillator stability over the full temperature range, the tuning elements are precisely designed and positioned to compensate for temperature drift by a factor of three.

[Download Data sheet](#) | [Contact us](#)

Add roopa@innovate-electronics.com to your senders list to ensure punctual delivery.

DISCLAIMER

This message contains information that may be privileged or confidential and is the property of the INNOVATE ELECTRONICS. If you are not the person to whom this transmission is addressed, you are hereby notified that the disclosure, copying, distribution, reliance upon or use of any of the information contained in this transmission is strictly prohibited. If you have received this transmission in error, please destroy this message. Any views expressed in this message are those of the individual sender. Learn more about Innovate Electronics by visiting www.innovate-electronics.com.

Address: **Innovate Electronics**, #43, Roche Enclave| Banjara layout main road | Horamavu agara |Horamavu , Bangalore - 560 043|India
Phone: +91 80 25316035|Fax: +91 8025316035

High Power 10 Kilowatt Average / 1.8 Megawatt Pulse Liquid/Water Cooled Load

Manufacturer : RADITEK



RADITEK's High power Liquid/Water Cooled Load fits a WR159 waveguide and has a CPR159G flange. Operates at 4.90-7.05GHz with an average power of 10kilowatts max and 1.8 megawatts Peak Power @30PSIG. Additional specifications include: 1.10:1 VSWR, 4 Gallons per minute flow rate. Coolant Inlet Temperature 150°F Max, Test Pressure 50PSIG, Operating Coolant pressure 150PSIG, Length 16 Inches Max, Finish Iridite & Black #27038 per TT-E-529 RADITEK specializes in RF Design and Development of "High Volume / Low Cost" Microwave, Wireless and Telecom Broadband Components, Assemblies and Systems

[Download Data sheet](#) | [Contact us](#)

8-Bit Digital Phase Shifter that operates over the 2.0 to 6.0GHz

Manufacturer : PMI – Planar Monolithics Inc



PMI Model No. PS-2G6G-8B-SFF is a 8-Bit Digital Phase Shifter that operates over the 2.0 to 6.0GHz frequency range. This model offers 360 degrees of phase shift having a LSB of 1.4 degrees. The insertion loss is 10.5dB typical with a typical phase accuracy of ± 0.5 degrees. It is supplied in a housing measuring 3.25" x 3.25" x 0.94"

[Download Data sheet](#) | [Contact us](#)

Add roopa@innovate-electronics.com to your senders list to ensure punctual delivery.

DISCLAIMER

This message contains information that may be privileged or confidential and is the property of the INNOVATE ELECTRONICS. If you are not the person to whom this transmission is addressed, you are hereby notified that the disclosure, copying, distribution, reliance upon or use of any of the information contained in this transmission is strictly prohibited. If you have received this transmission in error, please destroy this message, Any views expressed in this message are those of the individual sender, Learn more about Innovate Electronics by visiting www.innovate-electronics.com.

Address: **Innovate Electronics**, #43, Roche Enclave| Banjara layout main road | Horamavu agara |Horamavu , Bangalore - 560 043|India
Phone: +91 80 25316035|Fax: +91 8025316035