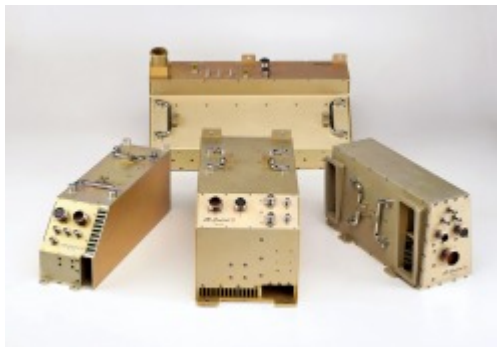


March, 2009

PRODUCT DETAIL

dB Control

ECM MPMs



Electronic Countermeasure (ECM) Microwave Power Modules (MPMs) comprises a family of four MPMs

Provides up to 1,500 W in Continuous Wave (CW) or pulsed varieties

RAM- or ECS air-cooled transmitters are conduction

cooled and designed for extremely rugged environments while providing high reliability and EMI compliance to MIL-STD-461E

Available in four varieties, the LRU-style MPMs are modularly designed to meet off-the-shelf and custom requirements: High-band transmitter, 6-18 GHz with 1,500 W at 5 percent duty cycle; high-band CW transmitter, 6-18 GHz with 100 W CW pulse; dual high-band transmitter, 6.5-18 GHz, 200 W per channel CW or pulse; and single low-band transmitter, 2-7 GHz, 200 W CW or pulse.

Utilizes highly efficient, mini-helix Traveling Wave Tube (TWT) technology with a low-noise, solid-state driver amplifier

Extremely compact

Flexible packages for easy customization

<http://www.embedded-computing.com/products/search/fm/id/?41456>