



Communications

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Microsemi[®]

PRODUCT ANNOUNCEMENT 2011

GaN 0.5-6.0 GHz 25 Watts

AML056P4512 is a high efficiency, high power density 25Watt GaN power amplifier. PAE is 23% typical with package dimensions of 3.0" x 1.8" x 0.45". This amplifier is designed to operate over 0.5-6.0 GHz. Small signal gain is 45dB min across the entire band. Amplifier is operated from a +40VDC supply. Amplifier features a fast TTL controlled muting function (200nS on/off speed). Unit is in a hermetically sealed aluminum housing with field removable SMA(f) connectors. Operating temperature range is -40 to +85°C.

LINK:

<http://www.amlj.com/catalog/view.php3?band=ganamps&modnum=AML056P4512>

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