



## RF SEMICONDUCTORS

ENGINEERED WITH CONFIDENCE, POWERED BY PERFORMANCE



**AVIONICS • BROADCAST • COMMUNICATIONS • RADAR**

### SILICON RF/MICROWAVE TRANSISTORS

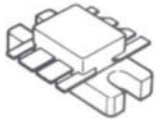
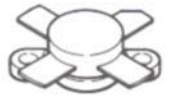
#### BIPOLAR POWER TRANSISTORS

- Designs to 3.5 GHz and 600 watts pulsed
- 12.5, 28 and 50 volt devices
- Common Emitter, Base and Collector Designs
- Equivalents to Ericsson, MA/COM, Motorola, Philips and SGS-Thomson
- Commercial, Industrial and Hi-Rel Devices



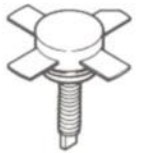
#### N-CHANNEL POWER MOSFET DEVICES

- Designs to 1.0 GHz and 300 watts CW
- 28 and 50 volt common source devices
- Equivalents to MA/COM, Motorola, Philips and STM
- Commercial, Industrial and Hi-Rel Devices



#### N-CHANNEL LDMOS DEVICES

- Designs to 2.0 GHz and 60 watts CW
- 28 volts common source devices
- Equivalents to Ericsson, MA/COM and Motorola
- Commercial, Industrial and Hi-Rel Devices



#### SMALL SIGNAL TRANSISTORS

- NPN and PNP designs with  $F_T$  to 8.5 GHz
- Custom, JEDEC and Proelectron Devices
- Equivalents to Avantek, HP, MA/COM, NEC and Philips
- Commercial, Industrial and Hi-Rel Devices
- Dies and wafers available



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