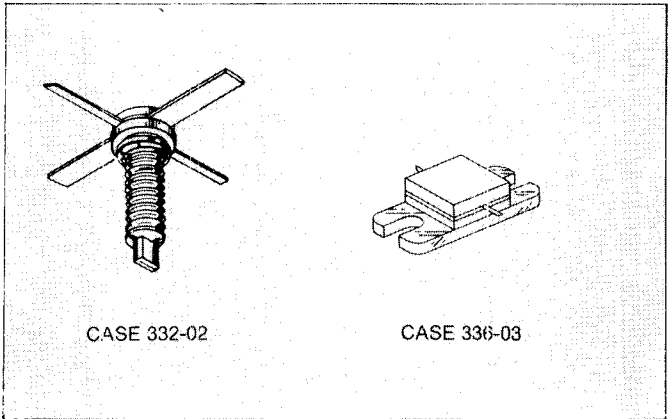


3



For Microwave Applications

L-Band Pulsed Power

These products are designed to operate in short pulse width, 10 μ s, low duty cycle, 1%, power amplifiers operating in the 960 to 1215 MHz band. All devices have internal impedance matching. The prime application is avionics equipment for distance measuring (DME), area navigation (TACAN) and interrogation (IFF). All devices offered with hermetic option.

Device	P _{out} Output Power Watts	P _{in} Input Power Watts	G _{pE} Power Gain dB Min	V _{CC} Supply Voltage Volts	Package
MRF1000MA##	0.20	0.02	10	18	332-02
MRF1002MA	2.0	0.20	10	35	332-02
MRF1004MA	4.0	0.40	10	35	332-02
MRF1008MA	8.0	0.80	10	50	332-02
MRF1015MA	15	1.5	10	50	332-02
MRF1035MA	35	3.5	10	50	332-02
MRF1090MA	90	9.0	10	50	332-02
MRF1150MA	150	25	7.8	50	332-02
MRF1250M	250	63	6.0	50	336-03
MRF1325M	325	81	6.0	50	336-03

Class A Common Emitter