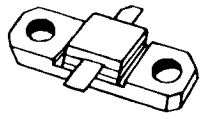
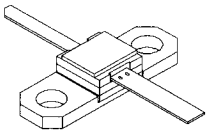
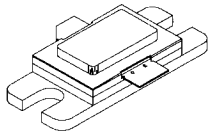
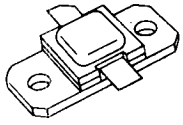
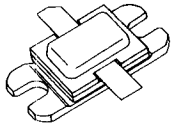
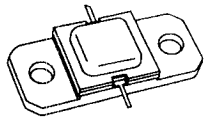

.250 SQ. 2LFL
(M124)

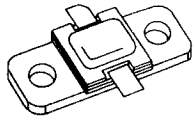

.250 x .250 2LFL
(M171)


.400 x .600 2LFL
(M198)


.400 x .400 2LFL
(S036)


.400 x .500 2LFL
(S038)


.400 x .400 2NLFL
(S042)


.310 x .310 2LFL
(S064)

960-1215 MHz CLASS C, COMMON BASE, PULSED, TACAN APPLICATIONS

PART NO.	FREQ. (MHz)	P_{OUT} MIN. (W)	P_{IN} (W)	GAIN MIN. (dB)	η_C MIN. (%)	V_{CC} (V)	$R_{TH(j-c)}$ MAX. (°C/W)	PULSE WIDTH (µSEC)	DUTY CYCLE (%)	PACKAGE STYLE
SD1550	960-1215	15	1.5	10.0	40	40	3.3	20	10	M171
AM0912-080	960-1215	90	13	8.4	38	50	0.80	10	10	S042
SD8250	960-1215	250	40	8.0	38	50	0.28	20	5	S036
AM0912-300	960-1215	300	60	7.0	38	50	0.16	10	10	S038
AM0912-350†	960-1215	350	70	7.0	38	50	0.15	10	10	M198

† In Development

960-1215 MHz CLASS C, COMMON BASE, PULSED, JTIDS/MIDS/TACAN APPLICATIONS

PART NO.	FREQ. (MHz)	P_{OUT} MIN. (W)	P_{IN} (W)	GAIN MIN (dB)	η_C MIN (%)	V_{CC} (V)	$R_{TH(j-c)}$ MAX (°C/W)	PACKAGE STYLE
SD1512*	960-1215	5	1.0	7.0	—	30	3.3	M124
AM80912-005	960-1215	6	0.7	9.3	45	28	7.0	S064
AM80912-015	960-1215	15	2.3	8.1	45	28	3.0	S064
AM80912-030	960-1215	30	5.0	7.8	40	35	2.2	S036
AM80912-085	960-1215	85	15	7.5	40	35	0.75	S042
AM0912-150	960-1215	150	26.7	7.5	45	35	0.57	S038

Note: Devices are characterized and tested under JTIDS pulse burst conditions.
*Pulse Conditions: 400µSec, 20%