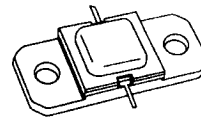
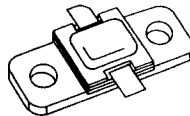


.400 x .400 2LFL
(S036)



.400 x .400 2NLFL
(S042)



.310 x .310 2LFL
(S064)

2300-3500 MHz CLASS C, COMMON BASE, PULSED, S-BAND RADAR

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
AM83135-001	3100-3500	1.0	0.30	5.2	27	30	13.0	100	10	S042
AM83135-003	3100-3500	3.0	0.80	5.7	27	30	6.5	100	10	S042
AM83135-005	3100-3500	5.0	1.5	5.2	27	30	3.75	100	10	S042
AM83135-010	3100-3500	10	3.2	5.0	30	40	4.0	100	10	S064
AM83135-015	3100-3500	15	4.5	5.2	30	40	2.8	100	10	S064
AM83135-030	3100-3500	30	8.5	5.5	30	40	1.5	100	10	S064
AM83135-040	3100-3500	40	12.5	5.1	30	40	1.2	100	10	S064
AM83135-050	3100-3500	50	15	5.2	30	42	0.40	10	10	S064
AM3135-007 [†]	3100-3500	6.5	1.63	6.0	30	30	5.8	500	10	S064
AM3135-014 [†]	3100-3500	13.5	3.4	6.0	32	30	3.5	500	10	S064
AM3135-025	3100-3500	25	6.25	6.0	35	30	2.0	500	10	S064
AM3135-035 [†]	3100-3500	35	8.8	6.0	35	30	1.5	500	10	S064
AM3135-045 [†]	3100-3500	45	11.3	6.0	35	30	1.2	500	10	S036

[†] In Development