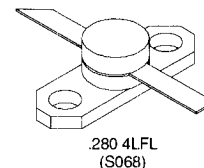
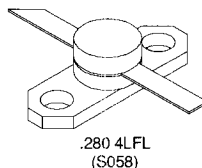
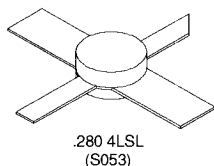
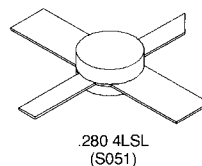
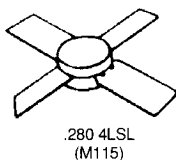
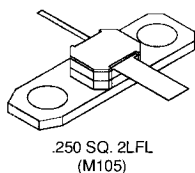


SGS-THOMSON offers the broadest variety of product in the industry specifically characterized for avionics applications. Devices are grouped according to frequency range of application and are available in several package configurations.



1025-1150 MHz CLASS C, COMMON BASE, PULSED, DME/TACAN

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
MSC1000M*	1025-1150	0.6	0.05	9.0	CL.A	18	35	S058
MSC1000MP*	1025-1150	0.6	0.05	9.0	CL.A	18	35	S053
SD1526-01	1025-1150	5	0.55	9.5	—	28	8	M115
SD1526-08	1025-1150	5	0.55	9.5	—	28	8	M105
SD1528-06	1025-1150	15	1.5	10.0	30	50	2	M115
SD1528-08	1025-1150	15	1.5	10.0	30	50	2	M105
MSC81035M	1025-1150	35	3	10.6	43	50	1	S068
MSC81035MP	1025-1150	35	3	10.6	43	50	1	S051
SD1530-01	1025-1150	35	5.6	8.0	30	50	2	M115
SD1530-08	1025-1150	35	5.0	8.5	30	50	2	M105
SD1534-01	1025-1150	75	13	7.6	—	50	0.8	M115
SD1534-08	1025-1150	75	13.5	7.4	—	50	0.8	M105
SD1536-03	1025-1150	90	13	8.4	—	50	0.6	M115
SD1536-08	1025-1150	90	13	8.4	—	50	0.6	M105

*Common Emitter, Tested CW

Pulse Conditions 10 μ Sec, 1% Duty Cycle unless otherwise specified