

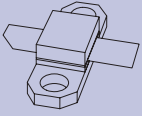
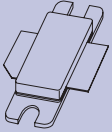
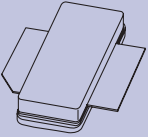
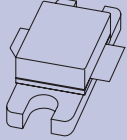
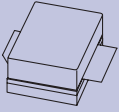
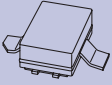
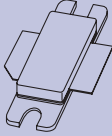
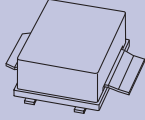
Microwave product portfolio

Product type	Package	Frequency Band (Min - Max)	Supply Voltage	Output Power	Pulse Duration	Duty Cycle	Power Gain typical	Drain Efficiency typical	Application(s)	Die technology
		(MHz)	(V)	(W)	(us)	(%)	(dB)	(N %)		
AVIONICS LDMOS										
BLA1011-300	SOT957A	1030 - 1090	32	300	50	2	16.5	57	TCAS, IFF, Mod-S	LDMOS
BLA0912-250	SOT502A	960 - 1215	36	250	100	10	13	45	TACAN, JTIDS, DME	LDMOS
BLA1011-200	SOT502A	1030 - 1090	36	200	50	2	15	50	TCAS, IFF, Mod-S	LDMOS
BLA1011-10	SOT467C	1030 - 1090	36	10	50	2	18	50	TCAS, IFF, Mod-S	LDMOS
BLA1011-2	SOT538A	1030 - 1090	36	2	50	2	18	-	TCAS, IFF, Mod-S	LDMOS
L-BAND RADAR										
BLL1214-250	SOT502A	1200 - 1400	36	250	1000	10	13	50	L-Band Radar	LDMOS
BLL1214-35	SOT467C	1200 - 1400	36	35	1000	10	17	45	L-Band Radar	LDMOS
S-Band Radar										
BLS6G3135S-120	SOT502B	3100 - 3500	32	120	300	10	11	43	S-Band Radar	LDMOS
BLS6G3135-120	SOT502A	3100 - 3500	32	120	300	10	11	43	S-Band Radar	LDMOS
BLS6G3135S-20	SOT608B	3100 - 3500	32	20	300	10	15.5	45	S-Band Radar	LDMOS
BLS6G3135-20	SOT608A	3100 - 3500	32	20	300	10	15.5	45	S-Band Radar	LDMOS
BLS6G2731S-120	SOT502B	2700 - 3100	32	120	200	10	13.5	48	S-Band Radar	LDMOS
BLS6G2731-120	SOT502A	2700 - 3100	32	120	200	10	13.5	48	S-Band Radar	LDMOS
BLS6G2731-6G	SOT975C	2700 - 3100	32	6	300	10	16.5	40	S-Band Radar	LDMOS
BLS2933-100	SOT502A	2900 - 3300	32	100	200	12	8	40	S-Band Radar	LDMOS

* Package diagrams shown on page 2



Packages

			
SOT467C	SOT502A	SOT502B	SOT608A
			
SOT608B	SOT538A	SOT957A	SOT975C

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