

GTM ELECTRONICS

SOT-223 Bipolar Transistors

Part No.	NPN OR PNP	Maximum Ratings				Electrical Characteristics (TA=25°C)											Pin Style 123
		BV _{CBO}	BV _{CEO} BV _{CES}	I _C	P _D T _A 25°C	I _{CEO} I _{CBO} I _{CES} I _{CEX} I _{CEV}	MAX		hFE Typ		I _C	V _{CE}	MAX		f _T MIN Typ #	C _{ob} MAX Typ #	
							V _{CB} V _{CE} V _{CEV}	V					I _C	I _B			
							V	V	mA	mW	nA	V	MIN	MAX	mA	V	
GL156	NPN	80	60	3000	2000	100	60	100	300	500	2	0.6	3000	300	#175	30	BCE
GL157	PNP	-80	-60	-3000	2000	-100	-60	100	300	-500	-2	-0.6	-3000	-300	#140	30	BCE
GL158	NPN	150	60	6000	3000	50	120	100	300	2000	1	0.37	6000	300	#130	#45	BCE
GL159	PNP	-100	-60	-5000	3000	-50	-80	100	300	-2000	-1	-0.46	-5000	-500	#120	#74	BCE
GL194	NPN	80	60	1000	2000	100	60	100	300	500	5	0.5	1000	100	150	10	BCE
GL194A	NPN	40	40	1000	2000	100	30	300	900	500	5	0.5	1000	100	150	10	BCE
GL195	PNP	-80	-60	-1000	2000	-100	-60	100	300	-500	-5	-0.6	-1000	-100	150	10	BCE
GL195A	PNP	-40	-40	-1000	2000	-100	-30	300	900	-100	-5	-0.5	-1000	-100	150	10	BCE
GL2222A	NPN	75	40	600	2000	10	60	100	300	150	10	0.5	380	10	300	-	BCE
GL2907A	PNP	-60	-60	-600	1500	-10	-50	100	300	-150	-10	-0.4	-150	-15	200	8	BCE
GL3019	NPN	140	80	1000	2000	50	90	100	300	150	10	0.2	150	15	100	12	BCE
GL358	NPN	200	100	6000	3000	10	150	100	300	2000	2	0.34	5000	500	#130	#35	BCE
GL359	PNP	-140	-100	-5000	3000	-50	-100	100	300	-1000	-1	-0.42	-4000	-400	#125	#65	BCE
GL3904	NPN	60	40	200	1500	50	30	100	300	10	1	0.2	10	1	300	4	BCE
GL3906	PNP	-40	-40	-200	1500	-50	-30	100	300	-10	-1	-0.25	-10	-1	250	4.5	BCE
GL4033	PNP	-80	-80	-1000	2000	-50	-60	75	-	-0.1	-5	-0.15	-150	-15	100	20	BCE
GL4401	NPN	60	40	600	1500	100	35	100	300	150	1	0.4	150	15	250	6.5	BCE
GL4403	PNP	-40	-40	-600	1500	-100	-35	100	300	-150	-2	-0.4	-150	-15	200	8.5	BCE
GL4672	NPN	60	50	2000	2000	100	60	120	400	500	2	0.35	1000	50	#210	#25	BCE
GL5401	PNP	-160	-150	-600	1500	-50	-120	80	400	-10	-5	-0.2	-10	-1	100	6	BCE
GL5551	NPN	180	160	600	1500	50	120	80	400	10	5	0.15	10	1	100	6	BCE
GL5672	NPN	60	50	3000	2000	100	60	120	400	500	2	0.35	1000	50	#210	#25	BCE
GL6718	NPN	100	100	1000	1500	100	80	100	310	250	1	0.35	350	35	50	20	BCE
GL772	PNP	-40	-30	-3000	1500	-1000	-30	100	500	-1000	-2	-0.5	-2000	-200	300	#55	BCE
GL882	NPN	40	30	3000	2000	1000	30	100	500	1000	2	0.5	2000	200	#90	#45	BCE
GL965	NPN	40	20	5000	2000	100	60	230	800	500	2	1	3000	100	#150	50	BCE
GLA14	NPN	30	30	500	2000	100	30	20K	-	100	5	1.5	100	0.1	125	6	BCE
GLA27	NPN	60	60	500	2000	100	50	10K	-	100	5	1.5	100	0.1	-	-	BCE
GLA42	NPN	300	300	500	2000	100	300	40	-	10	10	0.5	20	2	50	3	BCE
GLA44	NPN	500	400	300	2000	100	400	50	300	10	10	0.375	20	2	-	#4	BCE
GLA92	PNP	-300	-300	-500	2000	-250	-200	40	-	-10	-10	-0.5	-20	-2	50	6	BCE
GLA94	PNP	-400	-400	-300	2000	-100	-400	50	300	-10	-10	-350	-1	-0.1	-	-	BCE
GLBCP56	NPN	100	80	1000	1500	100	30	63	250	150	2	0.5	500	50	100	-	BCE
GLBCP69	PNP	-25	-20	-1000	1500	-10000	-25	85	375	-500	-1	-0.5	-1000	-100	#60	-	BCE
GLBCX53	PNP	-100	-80	-1000	1500	-100	-30	63	250	-150	-2	-0.5	-500	-50	100	-	BCE

量產	未量產	有樣品	工程實驗未產出
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