

9. GENERAL PURPOSE SMALL SIGNAL TRANSISTORS AND DIODES

9-1) SMALL SIGNAL TRANSISTORS

COMPLEMENTARY PAIR	OUTLINE	MAXIMUM RATINGS			LEAD CONFIGURATION
		V _{CEO} (V)	I _c (mA)	P _c (mW)	
2SC1815 2SA1015	TO-92	±50	±150	400	Center Collector
2SC1959 2SA562TM	TO-92	±30	±500	500	Center Collector
2SC2120 2SA950	TO-92	±50	±800	600	Center Collector

Center Base types are also available.

9-2) DIODES

TYPE NO.	OUTLINE	MAXIMUM RATINGS			REMARKS
		V _R (V)	I _o (mA)	P (mW)	
1S1553	DO-35	60	100	300	
1S1555	DO-35	30	100	300	
1S1585	DO-35	80	150	300	Ultra High Speed Switching
1S1588	DO-35	30	120	300	Ultra High Speed Switching
1SS176	DO-34MOD	30	100	300	Small Package
1SS104	DO-35	30	100	300	Low Leakage Current
1N4148	DO-35	100	100	300	