

MAXIMUM RATINGS (Ta = 25°C)

	Analog										
	NPN PNP	VL035DN VL035DP	2SC3281 2SA1302	2SC5949 2SA2121	2SC5200 2SA1943	2SC3263 2SA1294	2SD5358 2SA1986	MG6330 MG9410	2SC2922 2SA1216	TTC001 TTA001	KT8101 KT8102
CHARACTERISTIC	SYMBOL										
Collector-Base Voltage	VCBO, V	250	200	200	230	230	230	230	180	160	200
Collector-Emitter Voltage	VCEO, V	200	200	200	230	230	230	230	180	160	160
Emitter-Base Voltage	VEBO, V	5	5	5	5	5	5	5	5	5	6
Collector Current	IC, A	15	15	15	15	15	15	15	17	18	16
Base Current	IB, A	3	1.5	1.5	1.5	4	1.5	4	5	9	2
Diode Forward	IF, A	15	-	-	-	-	-	-	-	-	-
Transition Frequency	fT, MHz	100	30/25	30/25	30	60/35	30	60/35	10	30	10
Collector Out Capacitance	Cob, pf	250/360	270/470	270/470	200/360	250/500	200/360	250/500	250/500	210/410	1000
Collector Power Dissipation (Tc=25°C)	Pc, W	150	150	220	150	130	150	200	200	150	150