

High-Speed, High-Voltage Switching (Continued)

Type No.	V _{CEO(sus)} V	V _{CEV(sus)} V	P _T W	hFE		V _{CE(sat)} -V		f _T (Typ) MHz	JEDEC Package		
				I _C A	V _{CE} V	I _C A	I _B A				
D64VS FAMILY (n-p-n)			JEDEC Equivalent Is 2N6676, 77, 78								
D64VS3	300	450	195	8 min.	15	2	1	15	2.5	15	TO-204AA/ TO-3
D64VS4	350	500	195	8 min.	15	2	1	15	2.5		
D64VS5	400	550	195	8 min.	15	2	1	15	2.5		
MJE13000 FAMILY (n-p-n)											
MJE13004	300	600	75	8 min.	2	5	0.6	2	0.5	4 min.	TO-220AB
MJE13070	400	650	80	8 min.	3	5	1	3	0.6	-	
MJE13005	400	700	75	8 min.	2	5	0.6	2	0.5	4 min.	
MJE13071	450	750	80	8 min.	3	5	1	3	0.6	-	
RJH6678 FAMILY (n-p-n)											
MJH13090	400	650	125	8 min.	10	3	1	10	2		TO-218AC
MJH13091	450	750	125	8 min.	10	3	1	10	2		
MJH16010	450	850	175	5 min.	15	5	3	10	1.3		
MJH16012	450	850	135	5 min.	15	5	3	10	1.3		
2N6678 FAMILY (n-p-n)											
MJ13090	400	650	175	8 min.	10	3	1	10	2		TO-204AA/ TO-3
MJ13091	450	750	175	8 min.	10	3	1	10	2		
MJ16010	450	850	175	5 min.	15	5	3	10	1.3		
MJ16012	450	850	135	5 min.	15	5	3	10	1.3		
MJ16014	450	850	250	5 min.	20	5	3	15	2		
MJ16016	450	850	250	5 min.	20	5	3	15	2		

Darlington Power Transistors

Type No.	I _C A	V _{CEO} V	hFE@		P _T W	JEDEC Package
			I _C A	V _{CE} V		
2N6284 FAMILY (n-p-n)			Complementary to 2N6287 Family			
2N6057	12	60	750 min.	6	3	150
2N6282	20	60	750 min.	10	4	160
2N6058	12	80	750 min.	6	3	150
2N6283	20	80	750 min.	10	4	160
2N6059	12	100	750 min.	6	3	150
2N6284	20	100	750 min.	10	4	160
2N6287 FAMILY (p-n-p)			Complementary to 2N6284 Family			
2N6050	-12	-60	750 min.	-6	-3	150
2N6285	-20	-60	750 min.	-10	-4	160
2N6051	-12	-80	750 min.	-6	-3	150
2N6286	-20	-80	750 min.	-10	-4	160
2N6052	-12	-100	750 min.	-6	-3	150
2N6287	-20	-100	750 min.	-10	-4	160