

General Purpose (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		
D45H FAMILY (p-n-p)			-	Complementary to D44H Family							
D45H1	-30	-30	50	20 min.	4	1	1	8	0.8	40	TO-220AB
D45H2	-30	-30	50	40 min.	4	1	1	8	0.4		
D45H4	-45	-45	50	20 min.	4	1	1	8	0.8		
D45H5	-45	-45	50	40 min.	4	1	1	8	0.4		
D45H7	-60	-60	50	20 min.	4	1	1	8	0.8		
D45H8	-60	-60	50	40 min.	4	1	1	8	0.4		
D45H10	-80	-80	50	20 min.	4	1	1	8	0.8		
D45H11	-80	-80	50	40 min.	4	1	1	8	0.4		
RCA8638 FAMILY (n-p-n)			250W max	Complementary to RCA9116 Family							
BD751	90	100‡	200	15-60	7.5	2	1.5	7.5	0.75	4	TO-204AA/ TO-3
BD751B	100	110	250	15-60	7.5	2	1.5	7.5	0.75		
RCA8638E	100	110‡	200	25-100	10	2	0.8	7.5	0.75		
2N5629	100	-	200	25-100	8	2	1	10	1		
BD550	100	130‡	150	15-75	4	4	2	4	0.5		
BD751A	120	130	200	25-100	5	2	1	5	0.5		
RCA8638D	120	130‡	200	25-150	5	2	1	5	0.5		
2N5630	120	-	200	20-80	8	2	1	10	1		
BD751C	130	140	250	25-100	5	2	1	5	0.5		
RCA3773	140	150‡	150	15-60	8	4	1.4	8	0.8		
MJ15001	140	-	200	25-150	4	2	1	4	0.4		
MJ15003	140	150‡	250	25-150	5	2	1	5	0.5		
2N5631	140	-	200	15-60	8	2	1	10	1		
RCA8638C	140	-	200	25-150	5	2	1	5	0.5		
RCA9116 FAMILY (p-n-p)			250W max	Complementary to RCA8638 Family							
BD750	-90	-100	200	15-60	-7.5	-2	-1.5	-7.5	-0.75	4	TO-204AA/ TO-3
RCA9116E	-100	-110‡	200	25-100	-7.5	-2	-0.8	-7.5	-0.75		
BD750B	-100	-110	250	15-60	-7.5	-2	-1.5	-7.5	-0.75		
BD750A	-120	-130	200	25-100	-5	-2	-1	-5	-0.5		
RCA9116D	-120	-130‡	200	25-150	-5	-2	-1	-5	-0.5		
BD750C	-130	-140	250	25-100	-5	-2	-1	-5	-0.5		
2N6609	-140	-160□	150	15-60	-8	-4	-1.4	-8	-0.8		
MJ15002	-140	-	200	25-150	-4	-2	-1	-4	-0.4		
MJ15004	-140	-150‡	250	25-150	-5	-2	-1	-5	-0.5		
RCA9116C	-140	-150‡	200	25-150	-5	-2	-1	-5	-0.5		
RCA 9166 FAMILY (n-p-n)			250W max								
RCA9166B	200	225‡	250	30 min.	3	4	1	3	0.3	7	TO-204AA/ TO-3
MJ15022	200	225‡	250	15-60	8	4	1.4	8	0.8		
RCA9166A	250	275‡	250	30 min.	3	4	1	3	0.3		
MJ15024	250	275‡	250	15-60	8	4	1.4	8	0.8		

‡ V_{CEr}(sus) □ V_{CEX}(sus)