

Table 17 : Power Switching Transistors Range Cont'd

Package	Type Number	Absolute Maximum Ratings			Typical Electrical Characteristics		
		V _{CEO} (V)	V _{CBO} (V _{CES}) (V)	I _C (A)	V _{CE(sat)} (V) max	f _T (μs) max	
TO-3P-FM	2SC4589	800	1500	10	5	0.5	
	2SC4692			12	5		
	2SC4744			-	2		
	2SC4745	800		6	5	0.3	
	2SC4746			8		0.5	
	2SC4747			10		0.3	
	2SC4796	900	1700	6		0.5	
	2SC4797		8				
	2SC4877		10				
	2SC4878	-	1500	10			0.8
	2SC4879	900	1700	3			
	2SD2299	-	1500	5			
	2SD2300	800	6	0.8			
	2SD2301		5				
2SD2311	5						
TO-3	2SC2818	400	500	10	1	0.5	
	2SC2818 (H)			15			
	2SC2819						20
	2SC2819 (H)					2	
	2SC2820			5			
	2SC4697	80	350		6		0.5
	2SC4739	800	1500		8		
	2SC4740			10			
	2SC4741			5	1	1	
	2SC4800	500	1200	6	0.6		
	2SC4801	800	1700	5		0.5	
	2SC4802	-	1500	6			
	2SD1094	400	1000	10	1		1
	2SD2287	-	1500	3	5	0.8	
	2SD2288	800				5	1
	2SD2289	-					
	2SD2290	800		6			0.8
	2SD2291	-					
	2SD2292	800					