

TRIACs

ON-STATE (RMS) CURRENT		ON-STATE (RMS) CURRENT						
0.6 AMPS		4.0 AMPS			8.0AMPS			
T _C = 50°C		T _C = 85°			T _C = 80°C			
								
Sensitive Gate		Sensitive Gate			Sensitive Gate			
Case 29-02 TO-226AA (TO-92) Style 12		Case 77-04 Style 5			Case 221A-02 TO-220AB Style 4			
		2N6069	2N6069A	2N6069B			50 V	V _{DRM}
MAC97-3	MAC97A3	2N6070	2N6070A	2N6070B			100 V	
MAC97-4	MAC97A4	2N6071	2N6071A	2N6071B	2N6342 2N6346	MAC228-4 MAC228A4	200 V	
MAC97-6	MAC97A6	2N6073	2N6073A	2N6073B	2N6343 2N6347	MAC228-6 MAC228A6	400 V	
MAC97-7	MAC97A7	2N6074	2N6074A	2N6074B			500 V	
MAC97-8	MAC97AB	2N6075	2N6075A	2N6075B	2N6344 2N6348	MAC228-8 MAC228A8	600 V	
					2N6345 2N6349	MAC228-10 MAC228A10	800 V	
8.0	8.0	30	30	30	100	80	ITSM (Amps)	MAXIMUM ELECTRICAL CHARACTERISTICS
10	5.0	30	5.0	3.0	50	5.0	IGT 25°C (mA)	
10	5.0	—	5.0	3.0	75#	5.0	MT2(+)G(+)	
10	5.0	30	5.0	3.0	50	6.0	MT2(+)G(-)	
10	7.0	—	10	5.0	75#	10#	MT2(-)G(-) MT2(-)G(+)	
2.0	2.0	—40°C	—40°C	2.5	2.0	2.2	VGT25°C (V)	
2.0	2.0	—	2.5	2.5	2.5#	2.2	MT2(+)G(+)	
2.0	2.0	2.5	2.5	2.5	2.5	2.2	MT2(+)G(-)	
2.5	2.5	—	2.5	2.5	2.5#	2.5#	MT2(-)G(-) MT2(-)G(+)	
— 40 to + 110		— 40 to + 110			— 40 to + 125	— 40 to + 110	TJ Operating Range (°C)	

Denotes 2N6346-49 and MAC223A series only.