

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (201) 376-2922
 (212) 227-6005
 FAX: (201) 376-8960

FLANGELESS RECTIFIERS

CASE 28

TYPE	PRV VOLTS	MAXIMUM AVERAGE RECTIFIED CURRENT 1/2 WAVE, RES. LOAD 60 Hz		OPERATIONAL TEMPERATURE RANGE		STORAGE TEMPERATURE RANGE		MAXIMUM FORWARD PEAK SURGE CURRENT 1 ms, 60 Hz SUPERIMPOSED	MAXIMUM FORWARD VOLTAGE @ 25°C AMB		MAXIMUM REVERSE CURRENT @ RATED DC BLOCKING VOLTAGE @ 25°C AMB		
		$I_{AV} @ T_A$		MIN °C	MAX °C	MIN °C	MAX °C		I_{PK}	V_F V DC	I_R m ADC	V_R V DC	I_R μ ADC
		mA	°C										
1N2609	50	750	50	-65	175	-65	175	30	1.0	750	100	10	
1N2610	100	750	50	-65	175	-65	175	30	1.0	750	100	10	
1N2611	200	750	50	-65	175	-65	175	30	1.0	750	200	10	
1N2612	300	750	50	-65	175	-65	175	30	1.0	750	300	10	
1N2613	400	750	50	-65	175	-65	175	30	1.0	750	400	10	
1N2614	500	750	50	-65	175	-65	175	30	1.0	750	500	10	
1N2615	600	750	50	-65	175	-65	175	30	1.0	750	600	10	
1N2616	800	750	50	-65	175	-65	175	30	1.0	750	800	10	
1N2617	1000	750	50	-65	175	-65	175	30	1.0	750	1000	10	
*1N3189	200	1000	100	-65	175	-65	175	30	1.0	750	200	5	
*1N3190	400	1000	100	-65	175	-65	175	30	1.0	750	400	5	
*1N3191	600	1000	100	-65	175	-65	175	30	1.0	750	600	5	

CASE 28



Quality Semi-Conductors