

*New Jersey Semi-Conductor Products, Inc.*

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**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 $I_{pk}$	MAXIMUM FORWARD VOLTAGE @ 25°C AMB $V_F$ V <sub>DC</sub>		MAXIMUM REVERSE CURRENT @ RATED DC BLOCKING VOLTAGE @ 25°C AMB $I_R$ μADC	
		$I_{AV}$ @ $T_A$		MIN °C	MAX °C	MIN °C	MAX °C		$V_F$ V <sub>DC</sub>	$I_F$ mADC	$V_R$ V <sub>DC</sub>	$I_R$ μADC
		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**