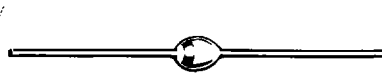




SOD57



SOD64

Rectifiers (continued)

Part Number	Electrical Characteristics											Package
	$V_R = V_{RRM}$	I_{FAV}	I_{FSM}	I_R at T_J ¹⁾		V_{Fmax} at I_F		$t_{tr max}$ at I_F		I_R	and i_r	
	V	A	A	μA	μA	V	A	μs	A	A	A	
Standard Rectifiers in SOD57												
IN5059	200	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
IN5060	400	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
IN5061	600	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
IN5062	800	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BY 448	1500	2	30	3	200 ³⁾	1.6	3	20 ⁴⁾	1	-	-	SOD57
BY458	1200	2	30	3	200 ³⁾	1.6	3	20 ⁴⁾	1	-	-	SOD57
BY527	800	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYT51A	50	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51B	100	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51D	200	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51G	400	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51J	600	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51K	800	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT51M	1000	1.5	50	1	100	1.1	1	4	0.5	1	0.25	SOD57
BYT62	2500	0.35	10	5	100	3	0.2	5	0.5	1	0.25	SOD57
BYW52	200	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYW53	400	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYW54	600	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYW55	800	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYW56	1000	2	50	1	10 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYX82	200	2	50	1	25 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYX83	400	2	50	1	25 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYX84	600	2	50	1	25 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYX85	800	2	50	1	25 ²⁾	1	1	4	0.5	1	0.25	SOD57
BYX86	1000	2	50	1	25 ²⁾	1	1	4	0.5	1	0.25	SOD57
Standard Rectifiers in SOD64												
IN5624	200	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
IN5625	400	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
IN5626	600	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
IN5627	800	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
BY228	1500	3	50	5	200 ³⁾	1.5	5	20 ⁴⁾	1	-	-	SOD64
BY228/13	1000	3	50	5	200 ³⁾	1.5	5	20 ⁴⁾	1	-	-	SOD64
BY228/15	1200	3	50	5	200 ³⁾	1.5	5	20 ⁴⁾	1	-	-	SOD64
BYW82	200	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
BYW83	400	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
BYW84	600	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
BYW85	800	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64
BYW86	1000	3	100	1	20 ²⁾	1	3	4	0.5	1	0.25	SOD64

¹⁾ at $V_R = V_{RRM}$

²⁾ $T_J = 100^\circ C$

³⁾ $T_J = 140^\circ C$

⁴⁾ at $di/dt = 0.05 A/\mu s$