

## SWITCHING DIODES, GLASS PACKAGE

ISI Part Number	Power Dissipation	Peak Voltage	Continuous Reverse Current		Forward Voltage Drop		Capacitance C Maximum	Reverse Recovery Time	Package Quantities	Outline
	$P_{max}$ (mW)	$V_{pk}$ (Volts)	$I_r$ (mA)	$V_r$ (Volts)	$V_f$ (Volts)	$I_f$ (mA)	(pF)	$T_{rr}$ (nS)		Bulk/Reel
1N914 1N914A 1N914B	250	100	5000	75	1.0	10	4.0	4.0	1000/ 10,000	<p>All Dimensions in <math>\frac{\text{Inches}}{\text{mm}}</math></p>
1N916 1N916A 1N916B	250	100	5000	75	1.0	10	-	2.0		
1N3064 1N3600	250 250	75 75	100 100	50 50	1.0 1.0	10 100	2.0 2.5	4.0 4.0		
1N4009 1N4148 1N4149 1N4150	250 500 500 500	35 100 100 75	100 5000 5000 100	25 75 75 50	1.0 1.0 1.0 1.0	30 10 10 200	4.0 4.0 - 2.5	4.0 4.0 4.0 4.0		
1N4151 1N4152 1N4153 1N4154	500 400 400 500	75 40 75 35	50 50 50 100	50 30 50 25	1.0 0.88 0.88 1.0	50 20 20 30	2.0 4.0 4.0 4.0	2.0 2.0 2.0 2.0		
1N4244	500	20	250	10	1.0	20	0.8	0.75		
1N4305 1N4376	500 500	75 20	100 100	50 10	0.85 1.10	10 50	2.0 1.0	4.0 750		
1N4446 1N4447 1N4448 1N4449 1N4450 1N4454	500 500 500 500 400 500	100 100 100 100 40 75	25 25 5000 25 50 100	20 20 75 20 30 50	1.0 1.0 1.0 1.0 1.0 1.0	20 20 100 30 200 10	4.0 4.0 4.0 2.0 4.0 2.0	4.0 4.0 4.0 4.0 4.0 4.0		
1N5282	500	80	100	55	1.3	500	2.5	2.0		
BA170 BAV17 BAV18 BAV18 BAV20 BAV21	300 400 400 400 400 400	20 25 60 120 200 250	50 100 100 100 100 100	10 20 50 100 100 200	1.0 1.0 1.0 1.0 1.0 1.0	80 100 100 100 100 100		100 50 50 50 50 50		
BAW75 BAW76	500 500	35 75	100 100	25 50	1.0 1.0	30 100		2.0 2.0		
BAX13 BAX16	500 400	50 165	200 100	50 150	1.53 1.30	75 100		4.0 120		
BAY60	400	150	100	120	1.0	100		50		

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## SWITCHING DIODES, FLAT SURFACE MOUNT PACKAGE

ISI Part Number	Repetitive Reverse Voltage	Maximum Reverse Current	Maximum Forward Voltage		Capacitance C Maximum	Reverse Recovery Time	Package Quantities	Outline	
	$V_{RRM}$ (Volts)	$I_r$ (mA)	$V_r$ (Volts)	$V_f$ (Volts)	(pF)	$T_{rr}$ (nS)		Bulk/Reel	Inches/millimeters
MMBD914 MMBD914B		5000 5000	75 75		10 100	4.0 4.0		<p>Max Dimensions in mm</p>	
MMBD1201 MMBD1202 MMBD1203 MMBD1204 MMBD1205	100	25 25 25 25 25	100 100 100 100 100	1.0	200 200 200 200 200	- - - - -	4.0		3000
MMBD4148 MMBD4448		5000 5000	75 75		10 100	4.0 4.0			

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