

# Switching Diodes

Operating Temperature: -65°C to 150°C

Part No.	Cross-Reference	Power Dissipation	Max. Avg. Rect. Current	Peak Voltage	Continuous Rev. Current	Forward Voltage	Max. Reverse Recovery Time	Package	Outline (Max. in inches)
		$P_d$ (mW)	$I_o$ (mA)	$V_{RRM}$ (V)	$I_R$ (nA) @ $V_R$ (V)	$V_F$ (V) @ $I_F$ (mA)	$T_{RR}$ (nS)	Bulk/Reel	
1N3600	-	200	200	75	100 @ 50	1.0 @ 200	4.00	1000/10000	
1N3064	-	250	100	75	100 @ 50	1.0 @ 10	4.00		
1N4009	-	250	100	35	100 @ 25	1.0 @ 30	4.00		
1N4146	1N914A	250	200	100	25 @ 20	1.0 @ 20	4.00		
1N914	-	500	200	100	25 @ 20	1.0 @ 10	4.00		
1N4152	-		100	40	50 @ 50	1.0 @ 50	2.00		
1N4153	-		100	75	50 @ 50	0.88 @ 20	2.00		
1N4154	-		100	35	100 @ 25	1.0 @ 30	2.00		
1N4454	1N3064		100	75	100 @ 50	1.0 @ 10	4.00		
1N916B	-		100	100	25 @ 20	1.0 @ 30	4.00		
1N4148	1N914		200	100	25 @ 20	1.0 @ 10	4.00		
1N4151	1N3604		150	75	50 @ 50	1.0 @ 10	2.00		
1N4448	1N914B		150	100	25 @ 20	1.0 @ 10	4.00		
BAW75	-		150	35	100 @ 25	1.0 @ 30	2.00		
BAW76	-	150	75	100 @ 50	1.0 @ 100	2.00			
1N4149	-	200	100	25 @ 20	1.0 @ 10	4.00			
1N4150	-	200	50	100 @ 50	1.0 @ 200	4.00			
1N4305	-	200	75	100 @ 50	0.85 @ 10	2.00			
1N4446	-	200	100	25 @ 20	1.0 @ 20	4.00			
1N4447	-	200	100	25 @ 20	1.0 @ 20	4.00			
1N4449	-	200	100	25 @ 20	1.0 @ 30	4.00			
1N4450	-	200	40	50 @ 30	1.0 @ 200	4.00			
1N5282	-	200	80	100 @ 55	1.3 @ 500	2.00			
1N914A	-	200	100	25 @ 20	1.0 @ 20	4.00			
1N914B	-	200	100	25 @ 20	1.0 @ 100	4.00			
1N916	-	200	100	25 @ 20	1.0 @ 10	4.00			
1N916A	-	200	100	25 @ 20	1.0 @ 20	4.00			
1N6099	-	200	150	1 @ 150	1.0 @ 200	-			
FD700	-	250	50	30	50 @ 30	1.1 @ 50	0.70	1000/5000	
FD777	-	250	50	15	100 @ 15	1.35 @ 50	0.75		

# Low Leakage Diodes

Operating Temperature: -65°C to 150°C

Part No.	Cross-Reference	Power Dissipation	Max. Avg. Rect. Current	Min. Breakdown Voltage	Max. Reverse Current @ $V_R$	Reverse Voltage	Max. Forward Voltage Drop @ $I_F$	Forward Current	Max. Rev. Recovery Time	Package	Outline (Max. in inches)
		$P_d$ (mW)	$I_o$ (mA)	$V_{RRM}$ (V)	$I_R$ (nA)	$V_R$ (V)	$V_F$ (V)	$I_F$ (mA)	$T_{RR}$ (nS)	Bulk/Reel	
1N456	-	500	200	30	-	25	-	40	10.0	1000/10000	
1N456A	-			30	-	25	-	100	10.0		
1N457	-			70	-	60	-	20	-		
1N457A	-			70	25.0	60	1.00	100	-		
1N458	-			150	-	125	-	7	-		
1N458A	-			150	-	125	-	100	-		
1N459	-			200	-	175	-	100	-		
1N459A	-			200	25.0	175	1.00	200	-		
1N461A	-			30	50.0	10	1.00	100	-		
1N462A	-			70	500.0	60	1.00	100	-		
1N463A	-	200	500.0	175	1.00	100	-				
1N3595	-	150	1.0	125	1.00	100	50.0				
BAW27	-	75	100.0	60	1.25	600	6.0				
FDH300	-	150	1.0	125	1.00	200	-				
FDH333	-	500	200	150	3.0	125	1.15	300	-		
BA282	-	-	-	-	50.0 @ 20	35	1.00	100	-		
BA283	-	-	-	-	50.0 @ 20	35	1.00	100	-		
BA479G	-	-	-	-	50.0 @ 30	30	1.00	50	-		
BA479S	-	-	-	-	50.0 @ 30	30	1.00	50	-		
BAS33	-	-	-	-	1.0 @ 15	30	1.00	200	-		
BAS34	-	-	-	-	1.0 @ 30	60	1.00	200	-		
BAY135	-	-	-	-	1.0 @ 60	125	1.00	200	-		
1N482B	-	500	200	40	25.0	36	1.00	100	-		
1N483B	-	500	150	150	25.0	125	1.00	100	-		
1N484B	-	500		150	250.0	125	1.00	100	-		
1N485B	-	500		200	25.0	175	1.00	100	-		
1N486	-	500		250	250.0	225	1.10	100	-		
1N486B	-	500		250	25.0	225	1.10	100	-		