



SYNSEMI SEMICONDUCTOR

1N3064 - DO-35 Axial-Leaded Package
1N3064M - DO-34 Axial-Leaded Package
LL3064 - LL-34 Surface Mount Package

Device Electrical Characteristics (TA = 25°C unless otherwise noted.)

Symbol	Parameter	Test Condition	Limits		Unit
			Min	Max	
B _V	Breakdown Voltage	I _R =5μA	75	---	Volts
I _R	Reverse Leakage Current	V _R =50V		100	nA
V _F	Forward Voltage	I _F =250μA I _F =1mA I _F =2mA I _F =10mA	0.505 0.550 0.610 ---	0.575 0.650 0.710 1.0	Volts
T _{RR}	Reverse Recovery Time	I _F =I _R =10mA R _L =100Ω I _{RR} =1mA		4	nS
C	Capacitance	V _R =0V, f=1MHz		2	pF