



SYNSEMI SEMICONDUCTOR

BAW76 - DO-35 Axial-leaded Package
BAW76M - DO-34 Axial-leaded Package
LLBAW76 - LL-34 Surface Mount Package

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

BAW76 Device Electrical Characteristics

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 _R =75V	---	5	μA
V_F	Forward Voltage	I _F =100mA	---	1.0	Volts
T_{RR}	Reverse Recovery Time	V _R =6.0V I _F =10mA R _L =100Ω I _{RR} =1mA	---	4	nS
T_{RR}	Reverse Recovery Time	V _R =6.0V I _F =10mA R _L =100Ω I _{RR} =1mA	---	2	nS
C	Capacitance	V _R =0V, f=1MHz	---	2	pF