



Automotive Schottky Barrier Diode designed for compact and efficient designs. AEC-Q101 qualified Schottky Barrier Diode and PPAP capable suitable for automotive applications.

Features

- Small Interterminal Capacitance
- Less Parasitic Components
- Small Forward Voltage
- Small-sized Package
- Pb-Free, Halogen Free and RoHS Compliant
- AEC-Q101 Qualified and PPAP Capable

Typical Applications

- Microwave and Submilliwave Mixer
- Microwave and Submilliwave Detector

Specifications

Table 1. ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
		-	°

NSVR201MX

Table 2. ORDERING INFORMATION

Device	Marking	Package	Shipping
		-	

Table 3. ELECTRICAL CHARACTERISTICS

Parameter	Symbol	Conditions	Value			Units
			Min	Typ	Max	
		μ				

Figure

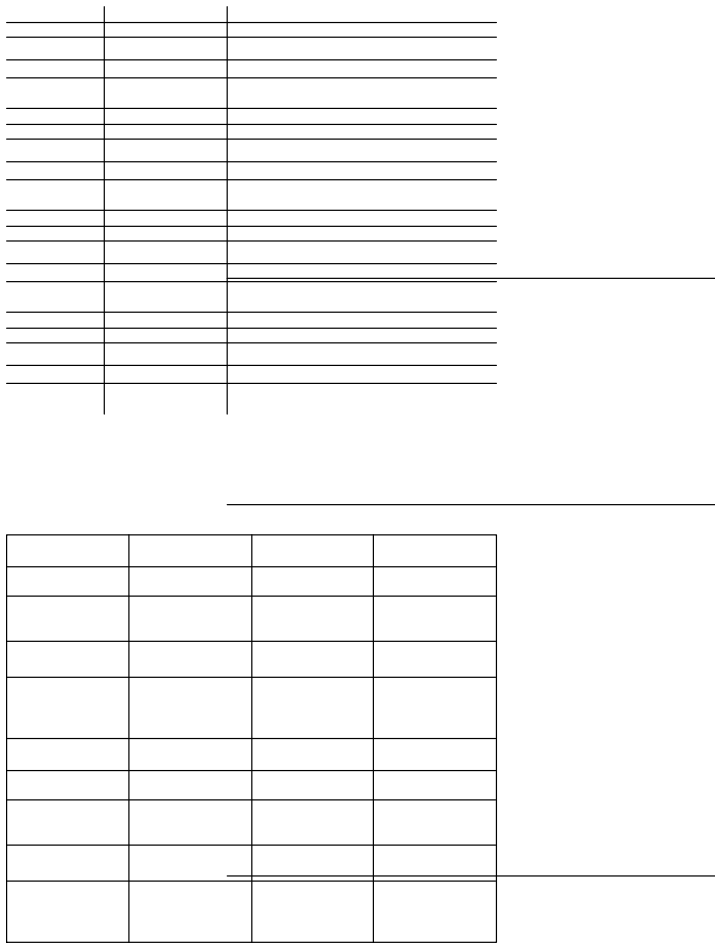
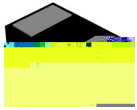
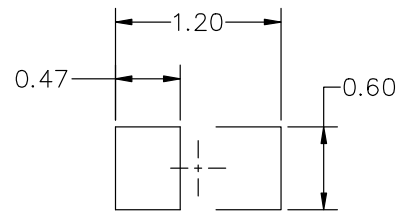
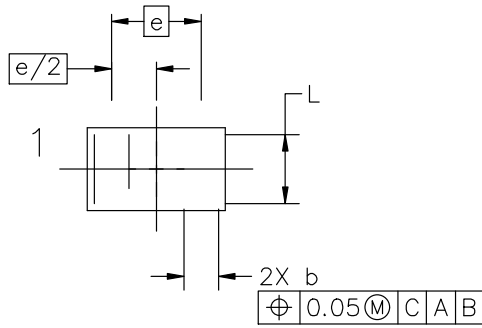
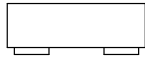
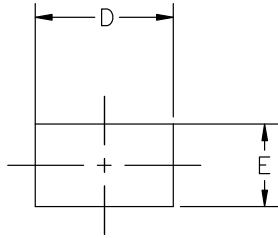


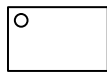
Figure 1.



X2DFN2 1.00x0.60x0.37, 0.65P



GENERIC MARKING DIAGRAM*



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