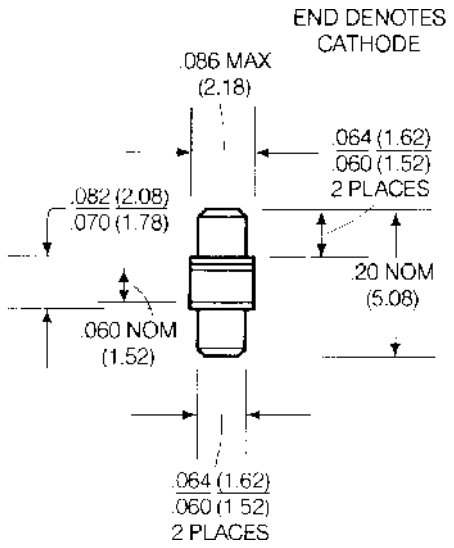
SILICON DETECTOR DIODE

PACKAGE STYLE 207-001



Ink Dot = Cathode

DESCRIPTION:

The **MA40232-119** is a Zero Bias Silicon Schottky Barrier Detector Diode.

MAXIMUM RATINGS

P_{DISS}	200 mW @ T_C = 25 ^{O}C
T_J	-65 ^{O}C to +150 ^{O}C
T_{STG}	-65 ^{O}C to +175 ^{O}C

CHARACTERISTICS T_C = 25 ^{O}C

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIMUM	UNITS
E_O	VOLTAGE OUTPUT (NOTE 2)	15.0			**mV**
Z_V	VIDEO IMPEDANCE	5.0		15.0	**KΩ**
T_{SS}	TANGENTIAL SIGNAL SENSITIVITY NOTES (1 & 2)	-56			**dBM**

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Specifications are subject to change without notice.

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