



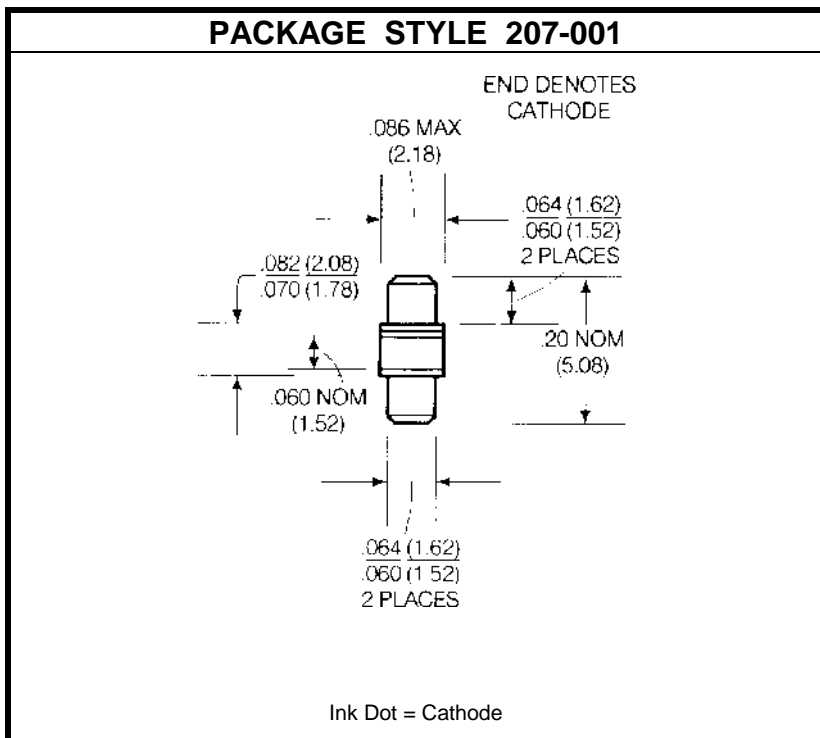
SILICON DETECTOR DIODE

DESCRIPTION:

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

MAXIMUM RATINGS

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



CHARACTERISTICS $T_C = 25\text{ }^\circ\text{C}$

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIMUM	UNITS
E_o	VOLTAGE OUTPUT (NOTE 2)	15.0			mV
Z_v	VIDEO IMPEDANCE	5.0		15.0	K Ω
T_{SS}	TANGENTIAL SIGNAL SENSITIVITY NOTES (1 & 2)	-56			dBm