



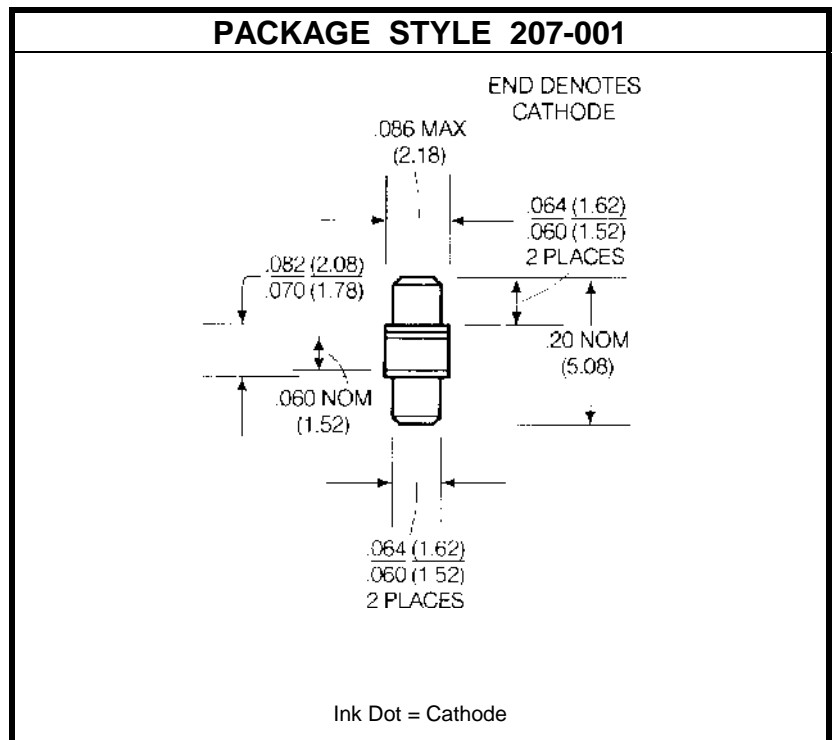
SILICON DETECTOR DIODE

DESCRIPTION:

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

MAXIMUM RATINGS

P_{DISS}	200 mW @ T _C = 25 °C
T_J	-65 °C to +150 °C
T_{STG}	-65 °C to +175 °C



CHARACTERISTICS T_C = 25 °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