

SCHOTTKY MEDIUM BARRIER DIODE

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DESCRIPTION:

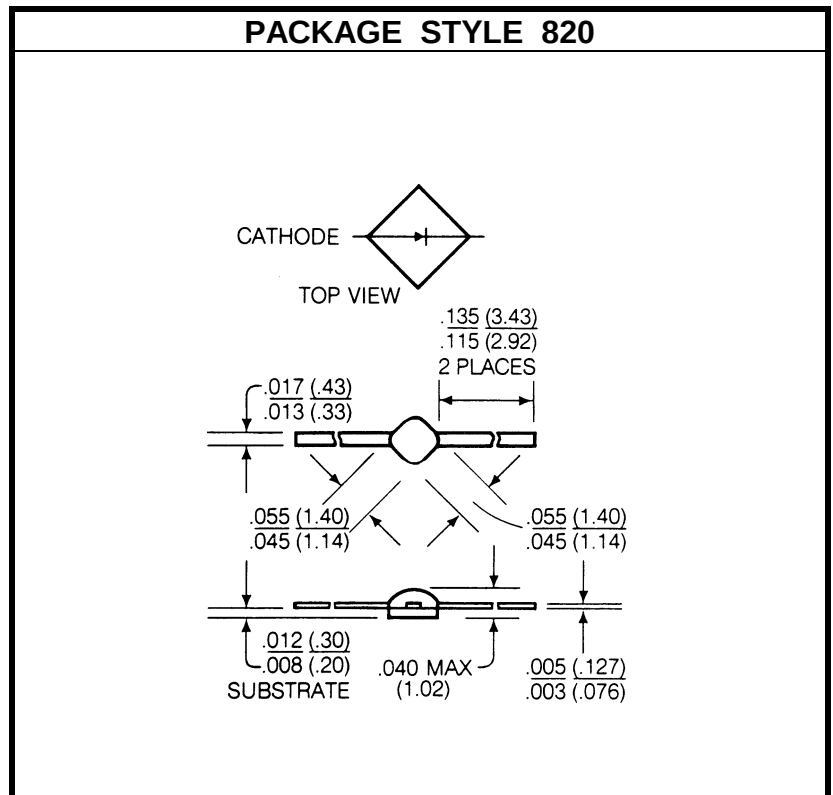
The **ASI DME3057** is a Medium Barrier Schottky Diode designed for General Purpose Mixer Applications.

FEATURES INCLUDE:

- Small size
- Ideal for MIC

MAXIMUM RATINGS:

P_{DISS}	75 mW @ T _A = 25 °C
T_J	-65 °C to +175 °C
T_{STG}	-65 °C to +175 °C
θ_{JC}	1000 °C/W



CHARACTERISTICS T_C = 25 °C

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIMUM	UNITS
V_B	I _R = 10 μA	3.0			V
V_F	I _F = 1 mA	325		425	mV
R_S	I _F = 10 mA			8.0	Ω
C_J	V _R = 0 V f = 1.0 MHz	0.15		0.30	pF