



BKC International
Electronics Inc.

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GOLD BONDED DIODES

TYPE 1N60A

FEATURES

Low forward voltage drop
—low power consumption
Thirty years of proven reliability
—one million hours mean time between failures (MTBF)
Very low noise level
Metallurgically bonded

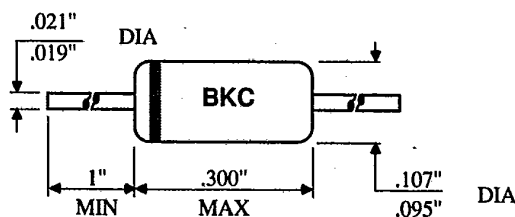
ABSOLUTE MAXIMUM RATINGS

Peak Inverse Voltage	30V	@ 25 °C
Peak Forward Current	150mA	unless
Operating Temperature Range	-65°C to 85°C	otherwise
Average Power Dissipation	80mW	specified

ELECTRICAL CHARACTERISTICS

	Symbol	Conditions	Min.	Max.	Unit	T °C
Peak Inverse Voltage	PIV	1mA	30		V	25°
Inverse Current	I _r	10V		65	μA	25°
Forward Voltage	V _f	5mA		1.0	V	25°

MECHANICAL



Passes all mechanical and environmental requirements of MIL-S-19500, including shock and vibration.