

Type No. OA95

T-01-07

GOLD BONDED GERMANIUM DIODE

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BKCInternational
Electronics Inc.

FEATURES

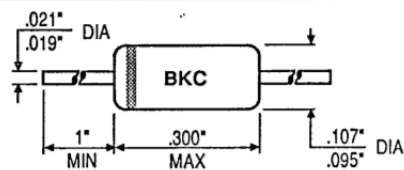
Low forward voltage drop—low power consumption
Thirty years of proven reliability—one million hours mean time between failures (MTBF)
Very low noise level
Metallurgically bonded

ABSOLUTE MAXIMUM RATINGS (at 25 °C, unless otherwise specified)

Peak Inverse Voltage 115 Volts
Peak Forward Current 500 mA
Operating Temperature - 65 °C to 85 °C
Average Power Dissipation 80 mW

ELECTRICAL CHARACTERISTICS

	Symbol	Conditions	Min	Max	Unit	T °C
Peak Inverse Voltage	PIV	1 mA	115		V	25 °C
Reverse Current	I _r	40 V		30	μA	25 °C
Forward Voltage	V _f	10 mA		1.05	V	25 °C

MECHANICAL

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