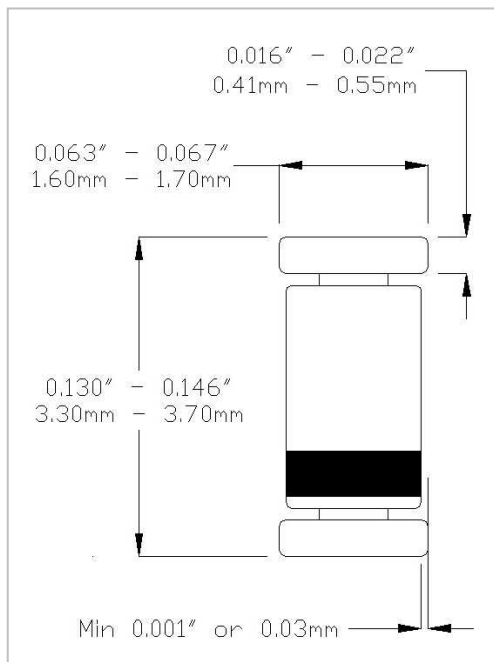


# 1N483BUR

## FEATURES

- 1N483BUR
- SWITCHING DIODE
- METALLURGICALLY BONDED
- HERMETICALLY SEALED
- DOUBLE PLUG CONSTRUCTION
- ALSO AVAILABLE AS LL483B, CDLL483B



## MAXIMUM RATINGS AT 25 °C

Operating Temperature:	-65°C to +175°C
Storage Temperature:	-65°C to +175°C
Surge Current, sine, 8.3mS:	2A
Total Power Dissipation, 25°C:	500mW
Power Derating Factor, 25°C:	3mW/°C
Max. Operating Current, 25°C:	200mA
Derating Factor:	1.2mA/°C above T <sub>A</sub> = +25°C
Max. Operating Current, 150°C:	50mA
Derating Factor:	1.0mA/°C above T <sub>A</sub> = +150°C
D.C. Reverse Voltage (VRWM):	225V

## DESIGN DATA

**Case:** Hermetically sealed glass package

**Lead Material:** Copper clad steel

**Lead Finish:** Tin/Lead

**Marking:** Blue body coat

**Polarity:** Cathode end is banded.

## DC ELECTRICAL CHARACTERISTICS

V <sub>F</sub>				I <sub>R</sub>			
Ambient (°C)	I <sub>F</sub> mA	Min V	Max V	Ambient (°C)	V (dc)	Min μA	Max μA
25	100	0.8	1.0	25	225	-	0.025
				25	250	-	100



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