BHD199

High Energy Metal Oxide Varistor



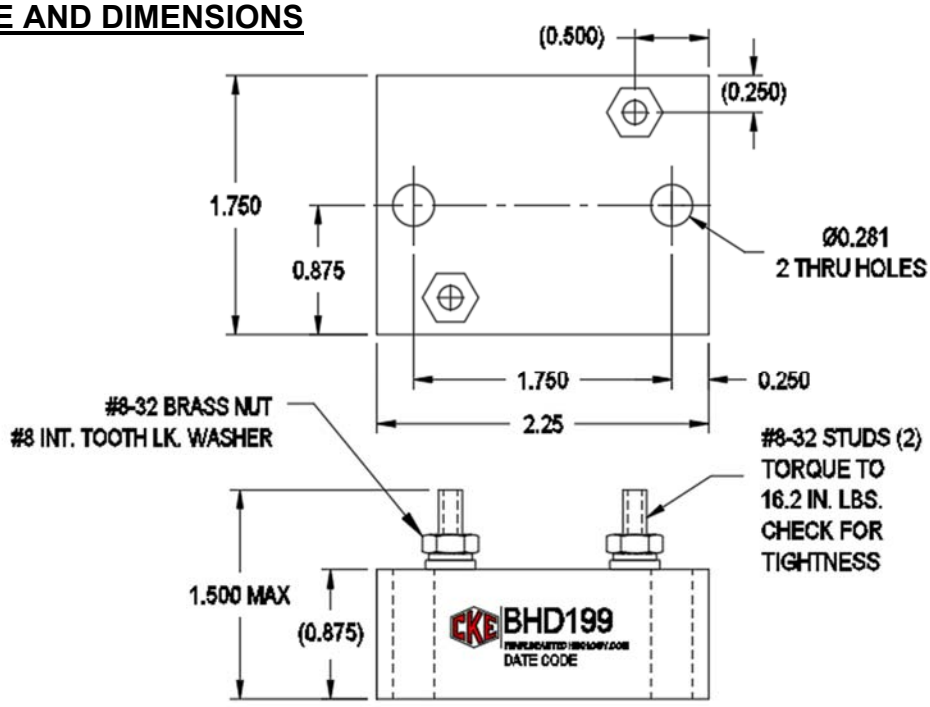
Features:

- Robust Construction
- High Surge Rating

ELECTRICAL CHARACTERISTICS AND RATINGS

V_{RMS} V	V_{DC} V	$V_{N(DC)\ MIN}$ V	$V_{N(DC)\ NOM}$ V	$V_{N(DC)\ MAX}$ V	W_{MAX} J	V_C V	I_C A	I_P A	C pF
510	670	738	820	902	950	1355	300	40000	2000

CASE OUTLINE AND DIMENSIONS



DIMENSIONS IN INCHES[MILLIMETERS]

DEFINITIONS

Abbreviation	Trait	Conditions
V_{RMS}	Maximum Continuous Operating Voltage AC	
V_{DC}	Maximum Continuous Operating Voltage DC	
$V_{N(DC)\ MIN}$	Minimum Varistor Voltage	At 1 mA
$V_{N(DC)\ NOM}$	Nominal Varistor Voltage	At 1 mA
$V_{N(DC)\ MAX}$	Maximum Varistor Voltage	At 1 mA
W_{MAX}	Maximum Energy	At 2 mS
V_C	Maximum Clamping Voltage	At IC
I_C	Clamping Current	
I_P	Maximum Peak Surge Current	For 8 x 20 µs Pulse
C	Typical Capacitance	At 1 kHz

ELECTRICAL CHARACTERISTICS CURVES

