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Series: [C-III SERIES - HIGH ENERGY RADIAL LEADED VARISTOR](#)
Technology:: Metal Oxide Varistor

PARAMETERS

Key

PACKAGE TYPE	PKG TYPE	Radial Leaded
MOUNT METHOD	MOUNT	Through Hole
DISC DIAMETER	SIZE	14
RATED AC VOLTAGE	V_{MAC} (V)	130
CONTINUOUS DC VOLTAGE	V_{MDC} (V)	0.0
MAXIMUM NON-REPETITIVE SURGE ENERGY	W_{TM}	80.00
MAXIMUM NON-REPETITIVE SURGE CURRENT	I_{TM} NON-REPETITIVE (A)	6000
MAXIMUM SURGE CURRENT	I_{TM} (A)	5000
MINIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	V_{NOM} MIN	184.00
NOMINAL VOLTAGE	V_{NDC} (V)	0.00
MAXIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	V_{NOM} MAX	228.00
CLAMPING VOLTAGE	V_C (V)	340
PEAK CURRENT	I_{PK} (A)	50.00
TYPICAL CAPACITANCE AT 1MHZ	TYP CAPACITANCE	0
DUTY CYCLE SURGE RATING 3KA (8X20μS) # PULSES	3KA SURGE	50
DUTY CYCLE SURGE RATING 750A (8X20μS) # PULSES	750A SURGE	600
CLAMPING POLARITY	CLAMP POLARITY	Bi-directional
PACKAGE SIZE	PKG SIZE	14mm Radial Leaded
BATTERY/SYSTEM VOLTAGE 12/14	VOLT 12/14	
BATTERY/SYSTEM VOLTAGE 24/28	VOLT 24/28	
BATTERY/SYSTEM VOLTAGE 36/42	VOLT 36/42	



- Lightning Transients
- AC Mains
- Telecom - DC Power
- Other Threats
- Inductive Switching / Commutative Spikes



CERTIFICATIONS CERT



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Series Datasheets



C-III Data Sheet
CIII.pdf (1,042 K)
Last Updated: August 11, 2005

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