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## Products

## Products

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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)	510
CONTINUOUS DC VOLTAGE	$V_{MDC}$ (V)	675.0
MAXIMUM NON-REPETITIVE SURGE ENERGY	$W_{TM}$	110.00
MAXIMUM NON-REPETITIVE SURGE CURRENT	$I_{TM}$ NON-REPETITIVE (A)	4500
MAXIMUM SURGE CURRENT	$I_{TM}$ (A)	0
MINIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	$V_{NOM}$ MIN	735.00
NOMINAL VOLTAGE	$V_{NDC}$ (V)	0.00
MAXIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	$V_{NOM}$ MAX	910.00
CLAMPING VOLTAGE	$V_C$ (V)	1350
PEAK CURRENT	$I_{PK}$ (A)	50.00
TYPICAL CAPACITANCE AT 1MHZ	TYP CAPACITANCE	250
DUTY CYCLE SURGE RATING 3KA (8X20μS) # PULSES	3KA SURGE	0
DUTY CYCLE SURGE RATING 750A (8X20μS) # PULSES	750A SURGE	0
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	
CERTIFICATIONS	CERT	

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:  
 EFT (Electrical Fast Transient)  
 AC Mains  
 Lightning Transients  
 AC Mains  
 Telecom - DC Power  
 Other Threats  
 Inductive Switching / Commutative Spikes



## Series Datasheets



LA Series Data Sheet

LA.pdf (984 K)

Last Updated: September 19, 2005