



Part: V250LA40A
Series: LA Series - Line Voltage Operation Radial Leaded Varistor
Technology: Metal Oxide Varistor

PARAMETERS		
Package Type	Pkg Type	Radial Leaded
Mount Method	Mount	Through Hole
Disc Diameter	Size	20
Rated AC Voltage	V _{MAC} (V)	250
Continuous DC Voltage	V _{MDC} (V)	330.0
Maximum Non-Repetitive Surge Energy	W _{TM}	130.00
Maximum Non-Repetitive Surge Current	I _{TM} Non-Repetitive (A)	6500
Maximum Surge Current	I _{TM} (A)	0
Minimum Varistor Voltage at 1mA DC test current	V _{NOM} MIN	354.00
Nominal Voltage	V _N DC (V)	0.00
Maximum Varistor Voltage at 1mA DC test current	V _{NOM} MAX	429.00
Clamping Voltage	V _C (V)	650
Peak Current	I _{PK} (A)	100.00
Typical Capacitance at 1Mhz	Typ Capacitance	1000
Duty Cycle Surge Rating 3kA (8x20Âµs) # Pulses	3kA Surge	0
Duty Cycle Surge Rating 750A (8x20Âµs) # Pulses	750A Surge	0
Clamping Polarity	Clamp Polarity	Bi-directional
Package Size	Pkg Size	20mm 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	



PROTECTS AGAINST:

EFT (Electrical Fast Transient)

AC Mains

Lightning Transients

AC Mains

Telecom - DC Power

Other Threats

Inductive Switching / Commutative Spikes