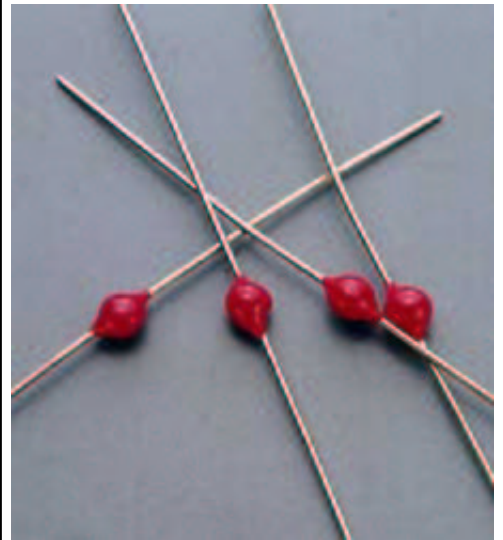


Part: V150MA2B  
 Series: MA Series - Axial Leaded Varistor Series  
 Technology: Metal Oxide Varistor

PARAMETERS		
Package Type	Pkg Type	Axial Leaded
Mount Method	Mount	Through Hole
Disc Diameter	Size	3
Rated AC Voltage	$V_{MAC}$ (V)	92
Continuous DC Voltage	$V_{MDC}$ (V)	127.0
Maximum Non-Repetitive Surge Energy	$W_{TM}$	0.60
Maximum Non-Repetitive Surge Current	$I_{TM}$ Non-Repetitive (A)	100
Maximum Surge Current	$I_{TM}$ (A)	0
Minimum Varistor Voltage at 1mA DC test current	$V_{NOM}$ MIN	135.00
Nominal Voltage	$V_{NDC}$ (V)	150.00
Maximum Varistor Voltage at 1mA DC test current	$V_{NOM}$ MAX	165.00
Clamping Voltage	$V_C$ (V)	240
Peak Current	$I_{PK}$ (A)	0.00
Typical Capacitance at 1Mhz	Typ Capacitance	32
Duty Cycle Surge Rating 3kA (8x20 $\hat{A}$ $\mu$ s) # Pulses	3kA Surge	0
Duty Cycle Surge Rating 750A (8x20 $\hat{A}$ $\mu$ s) # Pulses	750A Surge	0
Clamping Polarity	Clamp Polarity	Bi-directional
Package Size	Pkg Size	3
Battery/System Voltage 12/14	Volt 12/14	
Battery/System Voltage 24/28	Volt 24/28	
Battery/System Voltage 36/42	Volt 36/42	



**PROTECTS AGAINST:**

**Other Threats**

Inductive Switching / Commutative Spikes