

Products

Products

Part: V321DB40

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Technology: Metal Oxide Varistor

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PARAMETERS

Key

PACKAGE TYPE	PKG TYPE	Packaged
MOUNT METHOD	MOUNT	Bolt-down
DISC DIAMETER	SIZE	40
RATED AC VOLTAGE	V _{MAC} (V)	320
CONTINUOUS DC VOLTAGE	V _{MDC} (V)	420.0
MAXIMUM NON-REPETITIVE SURGE ENERGY	W _{TM}	460.00
MAXIMUM NON-REPETITIVE SURGE CURRENT	I _{TM} NON-REPETITIVE (A)	40000
MAXIMUM SURGE CURRENT	I _{TM} (A)	0
MINIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	V _{NOM} MIN	462.00
NOMINAL VOLTAGE	V _{NDC} (V)	510.00
MAXIMUM VARISTOR VOLTAGE AT 1MA DC TEST CURRENT	V _{NOM} MAX	561.00
CLAMPING VOLTAGE	V _C (V)	830
PEAK CURRENT	I _{PK} (A)	0.00
TYPICAL CAPACITANCE AT 1MHZ	TYP CAPACITANCE	3800
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	40
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	



Lightning Transients
AC Mains
Other Threats
Inductive Switching / Commutative Spikes



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Series Datasheets



DA/DB Data Sheet
DA_DB.pdf (194 K)
Last Updated: May 16, 2005