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## Products

### Products

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#### PARAMETERS

[Key](#)

PACKAGE TYPE	PKG TYPE	Packaged
MOUNT METHOD	MOUNT	Through Hole
DISC DIAMETER	SIZE	34
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 (8X20 $\mu$ S) # PULSES	3KA SURGE	0
DUTY CYCLE SURGE RATING 750A (8X20 $\mu$ S) # PULSES	750A SURGE	0
CLAMPING POLARITY	CLAMP POLARITY	Bi-directional
PACKAGE SIZE	PKG SIZE	34
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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Lightning Transients  
AC Mains  
Other Threats  
Inductive Switching / Commutative Spikes



### Series Datasheets

HB34, HF34, and HG34 Series Data Sheet  
Hx34.pdf (211 K)*Last Updated:* June 03, 2005