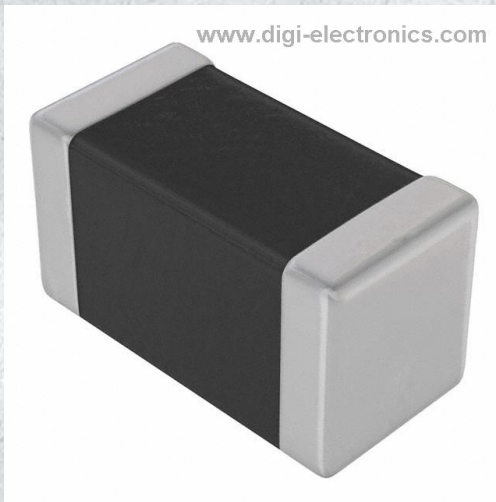


VCAS06LC18X500TP Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	VCAS06LC18X500TP-DG
Manufacturer	KYOCERA AVX
Manufacturer Product Number	VCAS06LC18X500TP
Description	VARISTOR 32.5V 30A 0603
Detailed Description	32.5 V 30 A Varistor 1 Circuit Surface Mount, MLCV 0603 (1608 Metric)

This model VCAS06LC18X500TP is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

VCAS06LC18X500TP

Series:

StaticGuard

Maximum AC Volts:

14 V

Varistor Voltage (Min):

25 V

Varistor Voltage (Max):

40 V

Energy:

0.05J

Capacitance @ Frequency:

50 pF @ 1 MHz

Grade:

Automotive

Mounting Type:

Surface Mount, MLCV

Manufacturer:

KYOCERA AVX

Product Status:

Active

Maximum DC Volts:

18 V

Varistor Voltage (Typ):

32.5 V

Current - Surge:

30 A

Number of Circuits:

1

Operating Temperature:

-55°C ~ 125°C (TA)

Qualification:

AEC-Q200

Package / Case:

0603 (1608 Metric)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8533.40.4000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

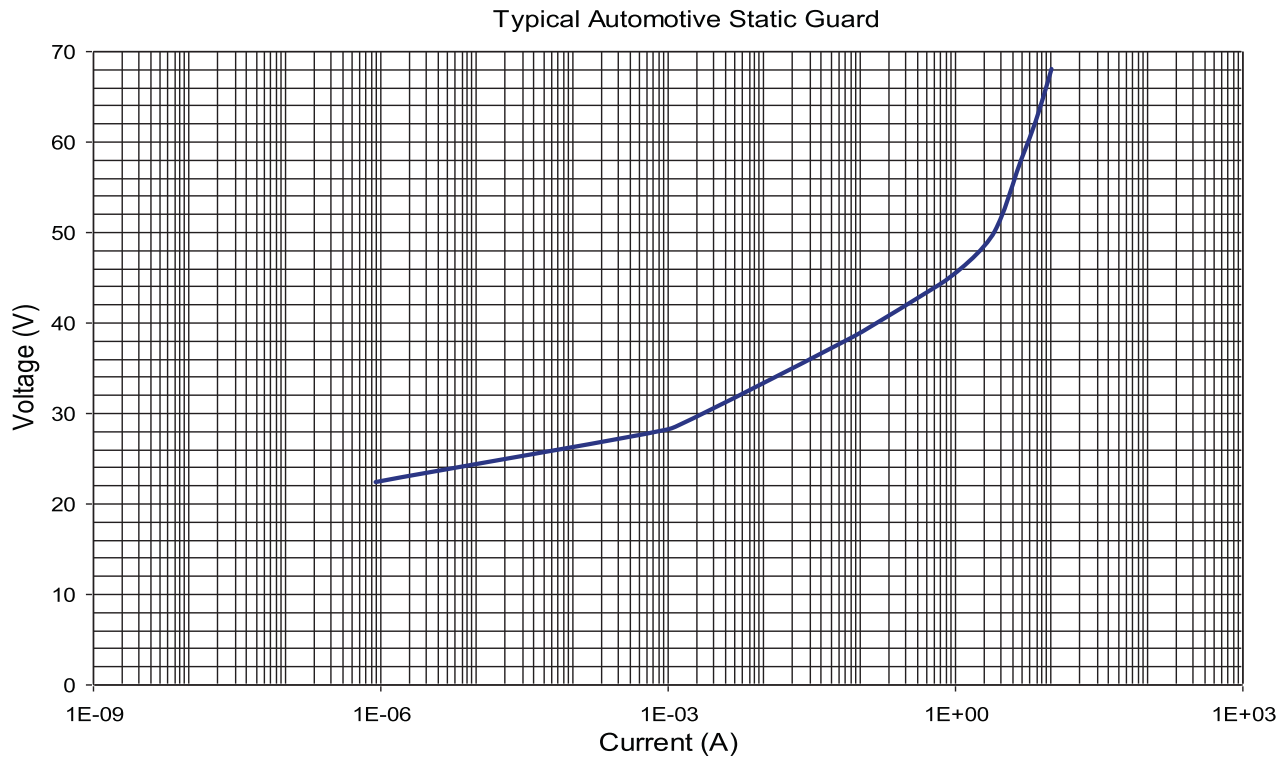
ECCN:

EAR99

StaticGuard Automotive Series

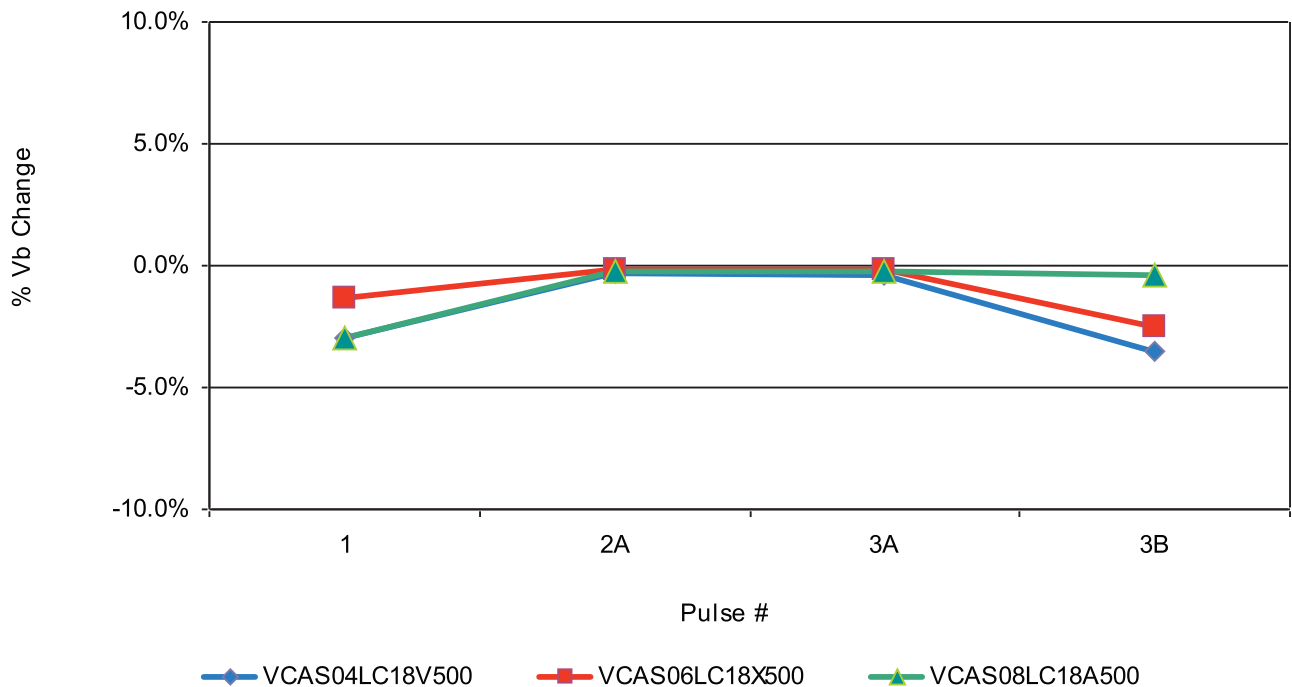
Multilayer Varistors for Automotive Applications

VOLTAGE/CURRENT CHARACTERISTICS



ELECTRICAL TRANSIENT CONDUCTION

ISO 7637 Pulse 1-3

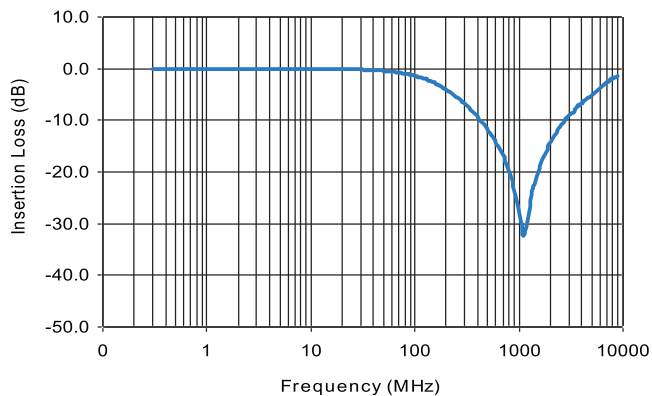


StaticGuard Automotive Series

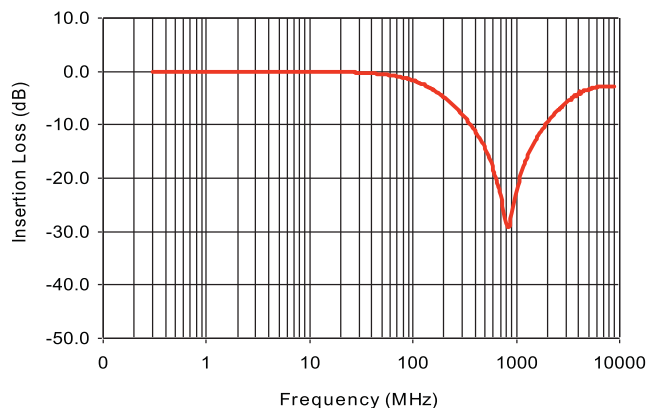
Multilayer Varistors for Automotive Applications

VOLTAGE/CURRENT CHARACTERISTICS

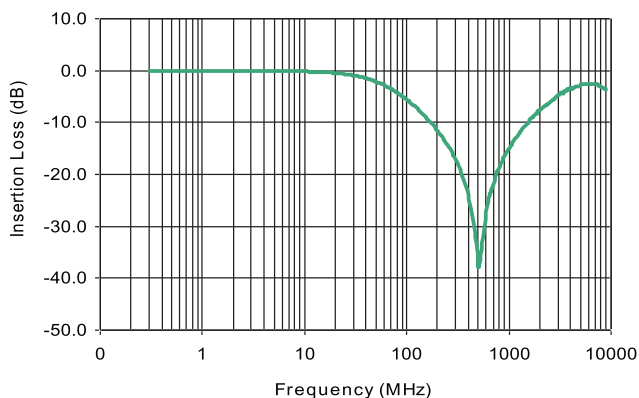
VCAS04LC18V500



VCAS06LC18X500



VCAS08LC18A500



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