

# Axial Leads/SpinGuard®/AA Series



## Automotive

### GENERAL DESCRIPTION

#### AVX AA Series

#### Electrical Characteristics: AA101C103K4R

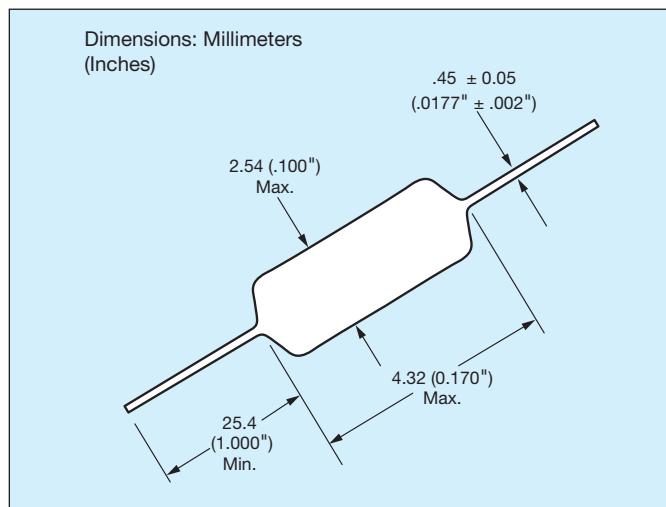
Capacitance @ 25°C, 1kHz, 1Vrms	0.0100μF
Capacitance Tolerance	±10 %
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	100Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	100000 Mohms

#### Temperature Characteristics:

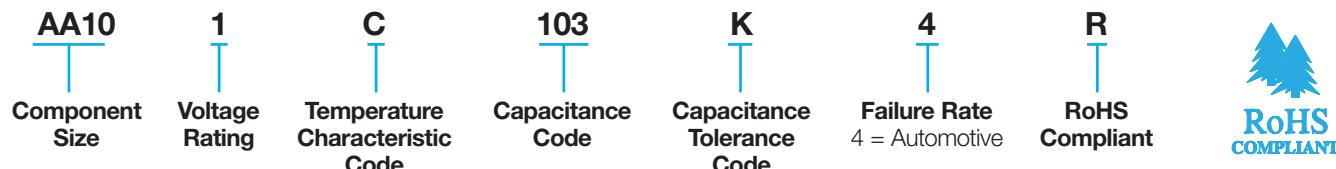
X7R (-55 to + 125°C ± 15% @ 0Vdc)

#### Lead Material:

RoHS Compliant 100% Tin

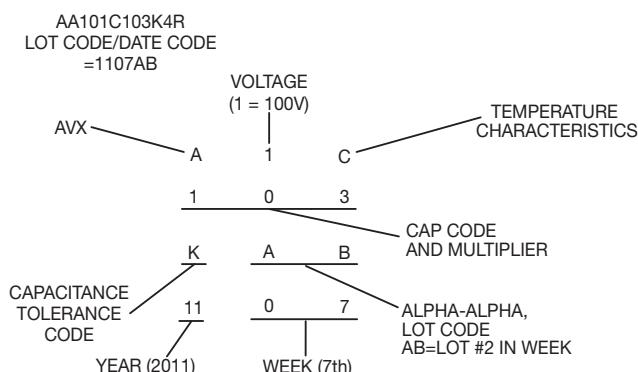


### HOW TO ORDER



### MARKING (EXAMPLE)

SpinGuard marking includes full date code/lot code identification. A first in the industry, this format provides complete traceability to all manufacturing processes involving the basic chip and final assembly. Total Shipment traceability is also provided.



### PACKAGING REQUIREMENTS

Tape and Reel Ø 14": 7500 pieces

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## Automotive

### GENERAL DESCRIPTION

#### AVX AA Series

#### Electrical Characteristics: AA105C104K4R

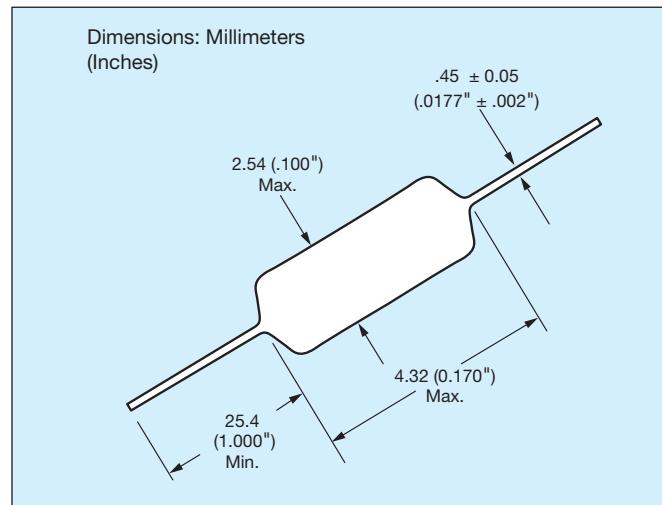
Capacitance @ 25°C, 1kHz, 1Vrms	0.100 $\mu$ F
Capacitance Tolerance	$\pm 10\%$
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	50Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	10000 Mohms

#### Temperature Characteristics:

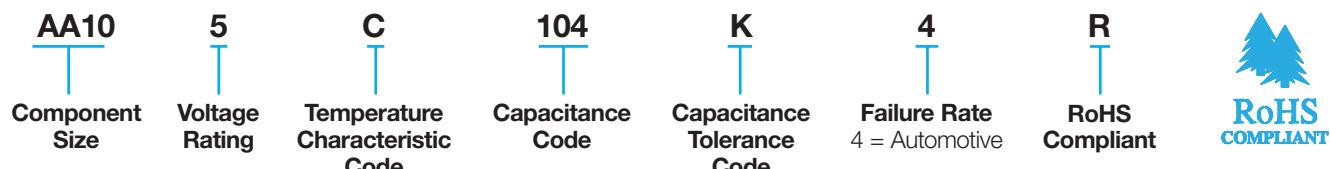
X7R (-55 to + 125°C  $\pm 15\%$  @ 0Vdc)

#### Lead Material:

RoHS Compliant 100% Tin

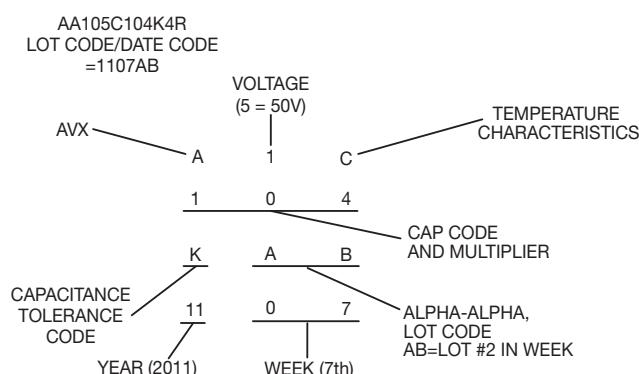


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### GENERAL DESCRIPTION

#### AVX AA Series

#### Electrical Characteristics: AA301C104K4R

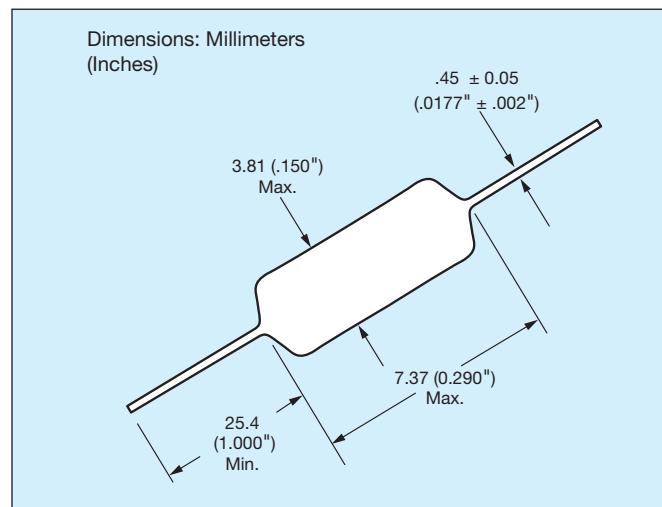
Capacitance @ 25°C, 1kHz, 1Vrms	0.100 $\mu$ F
Capacitance Tolerance	$\pm 10\%$
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	100Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	10000 Mohms

#### Temperature Characteristics:

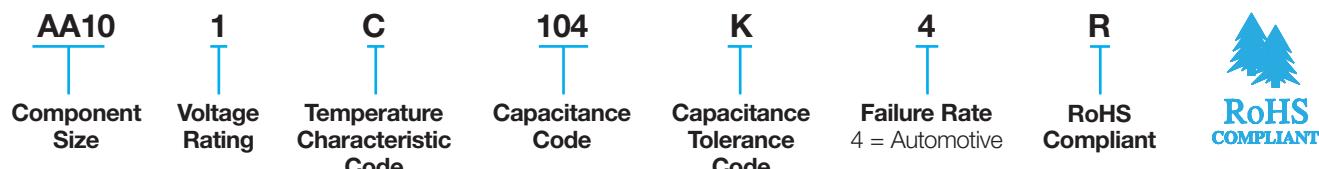
X7R (-55 to + 125°C  $\pm 15\%$  @ 0Vdc)

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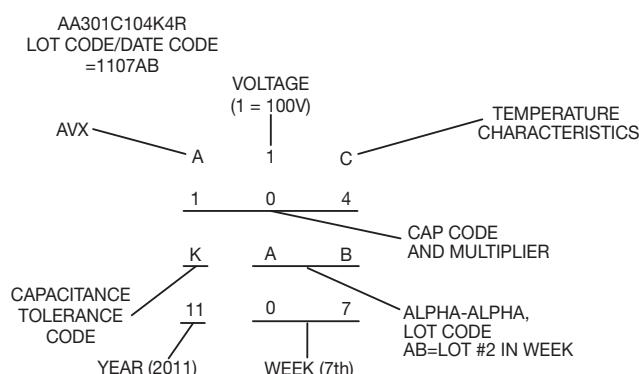


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