Axial Leads/SpinGuard®/AA Series



Automotive

GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA101C103K4R

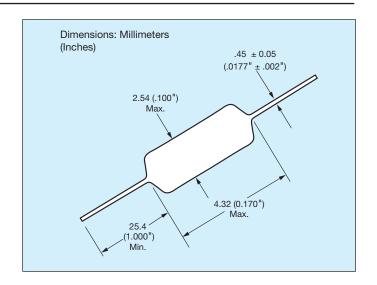
Capacitance @ 25°C, 1kHz, 1Vrms 0.0100µF Capacitance Tolerance ±10 % Dissipation Factor @ 25°C 2.5% Max Rated Voltage 100Vdc Dielectric Withstand Voltage 250Vdc Insulation Resistance @ 25°C @ Rated Voltage 100000 Mohms

Temperature Characteristics:

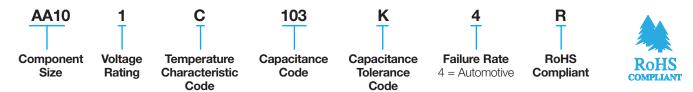
 $X7R (-55 \text{ to} + 125^{\circ}C \pm 15\% @ 0Vdc)$

Lead Material:

100% Tin RoHS Compliant



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.

AA101C103K4R LOT CODE/DATE CODE =1107AB **VOLTAGE** (1 = 100V)**TEMPERATURE** AVX~ CHARACTERISTICS CAP CODE AND MULTIPLIER Α В CAPACITANCE 0 7 ALPHA-ALPHA, TOLERANCE LOT CODE AB=LOT #2 IN WEEK CODE YEAR (2011) WEEK (7th)

PACKAGING REQUIREMENTS

Tape and Reel Ø 14": 7500 pieces

Axial Leads/SpinGuard®/AA Series

Automotive

GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA105C104K4R

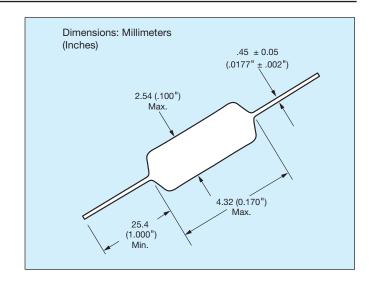
Capacitance @ 25° C, 1kHz, 1Vrms 0.100 μ F Capacitance Tolerance ± 10 % Dissipation Factor @ 25° C 2.5% Max Rated Voltage 50Vdc Dielectric Withstand Voltage 250Vdc Insulation Resistance @ 25° C @ Rated Voltage 10000 Mohms

Temperature Characteristics:

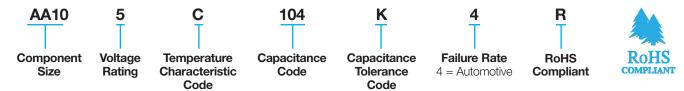
 $X7R (-55 \text{ to} + 125^{\circ}C \pm 15\% @ 0Vdc)$

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.

AA105C104K4R LOT CODE/DATE CODE =1107AB **VOLTAGE** (5 = 50V)**TEMPERATURE** AVX~ CHARACTERISTICS 0 CAP CODE AND MULTIPLIER Α В CAPACITANCE 0 ALPHA-ALPHA, TOLERANCE LOT CODE AB=LOT #2 IN WEEK CODE YEAR (2011) WEEK (7th)

PACKAGING REQUIREMENTS

Tape and Reel Ø 14": 7500 pieces

Axial Leads/SpinGuard®/AA Series

Automotive

GENERAL DESCRIPTION

AVX AA Series

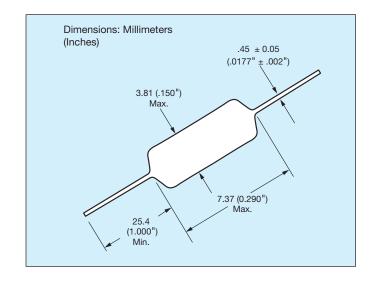
Electrical Characteristics: AA301C104K4R

Temperature Characteristics:

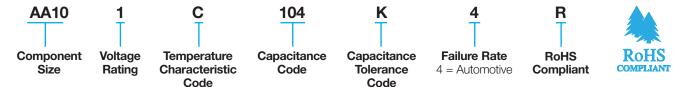
 $X7R (-55 to + 125^{\circ}C \pm 15\% @ 0Vdc)$

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.

AA301C104K4R LOT CODE/DATE CODE =1107AB **VOLTAGE** (1 = 100V)**TEMPERATURE** AVX~ CHARACTERISTICS 0 CAP CODE AND MULTIPLIER Α В CAPACITANCE 0 ALPHA-ALPHA, TOLERANCE LOT CODE AB=LOT #2 IN WEEK CODE YEAR (2011) WEEK (7th)

PACKAGING REQUIREMENTS

Tape and Reel Ø 14": 7500 pieces