Axial Leads/SpinGuard®



GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA101C103K4R

Temperature Characteristics:

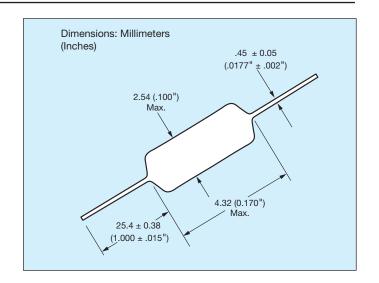
X7R (-55 to + 125° C ± 15° @ OVdc)

Lead Wire

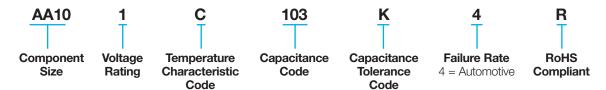
 Core
 Steel

 Plating
 200-300 μ" Sn

 Underlying
 40-60 μ" Ni



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 0 CAP CODE AND MULTIPLIER Κ 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®



GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA105C104K4R

Capacitance @ 25°C, 1kHz, 1Vrms 0.100µF
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:

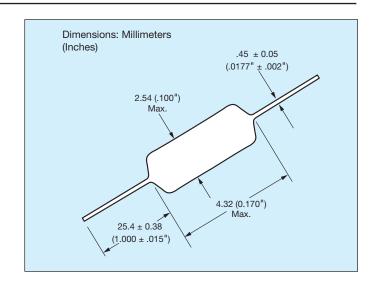
 $X7R (-55 \text{ to} + 125^{\circ}C \pm 15\% @ 0Vdc)$

Lead Wire

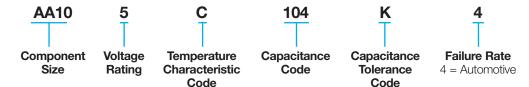
 Core
 Steel

 Plating
 200-300 μ" Sn

 Underlying
 40-60 μ" Ni



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 CAP CODE AND MULTIPLIER 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®



GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA301C104K4R

Capacitance @ 25°C, 1kHz, 1Vrms 0.100µF
Capacitance Tolerance ±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:

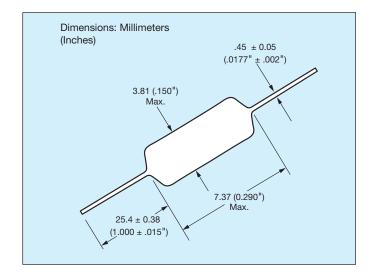
X7R (-55 to + 125° C ± 15° @ 0Vdc)

Lead Wire

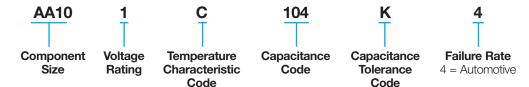
 Core
 Steel

 Plating
 200-300 μ" Sn

 Underlying
 40-60 μ" Ni

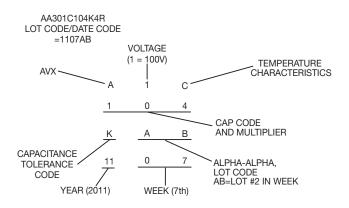


HOW TO ORDER



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