

GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA101C103K4R

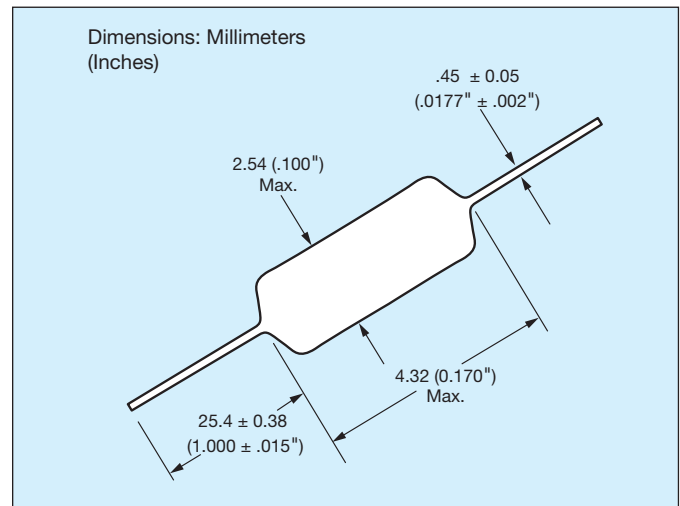
Capacitance @ 25°C, 1kHz, 1Vrms	0.0100μF
Capacitance Tolerance	±10 %
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	100Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	100000 Mohms

Temperature Characteristics:

X7R (-55 to + 125°C ± 15% @ 0Vdc)

Lead Wire

Core	Steel
Plating	200-300 μ" Sn
Underlying	40-60 μ" Ni

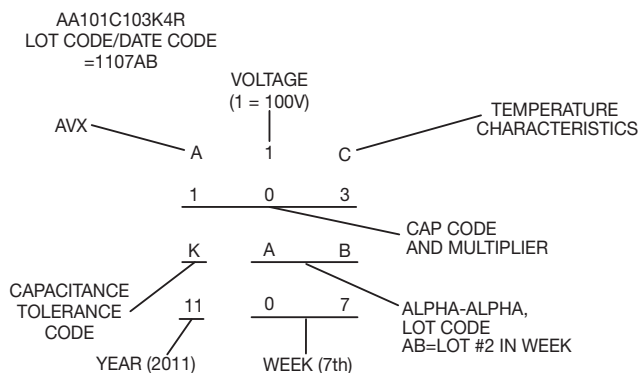


HOW TO ORDER

AA10	1	C	103	K	4	R
Component Size	Voltage Rating	Temperature Characteristic Code	Capacitance Code	Capacitance Tolerance Code	Failure Rate 4 = Automotive	RoHS Compliant

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

GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA105C104K4R

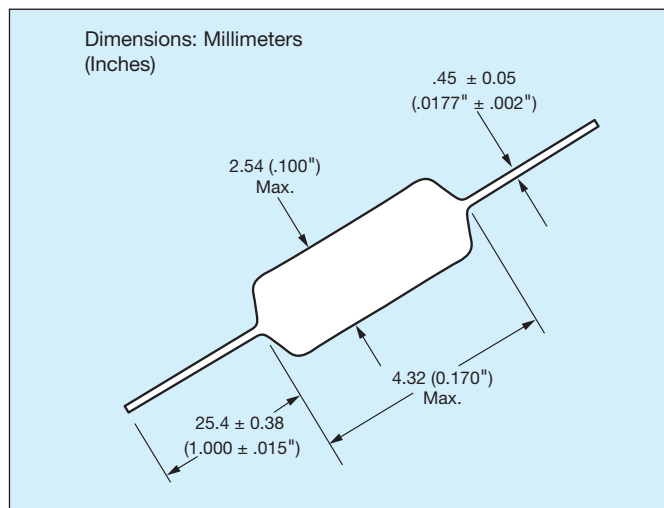
Capacitance @ 25°C, 1kHz, 1Vrms	0.100μF
Capacitance Tolerance	±10 %
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	50Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	10000 Mohms

Temperature Characteristics:

X7R (-55 to + 125°C ± 15% @ 0Vdc)

Lead Wire

Core	Steel
Plating	200-300 μ" Sn
Underlying	40-60 μ" Ni

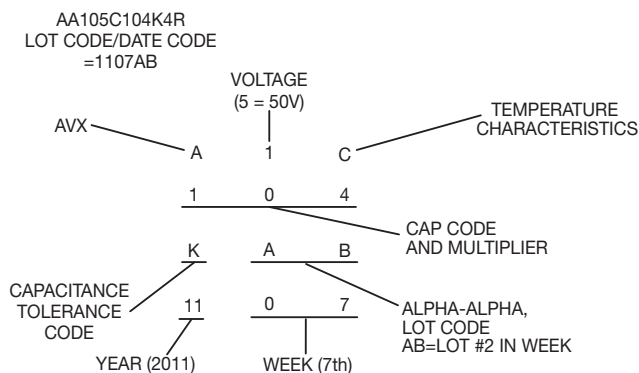


HOW TO ORDER

AA10	5	C	104	K	4
Component Size	Voltage Rating	Temperature Characteristic Code	Capacitance Code	Capacitance Tolerance Code	Failure Rate 4 = Automotive

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

GENERAL DESCRIPTION

AVX AA Series

Electrical Characteristics: AA301C104K4R

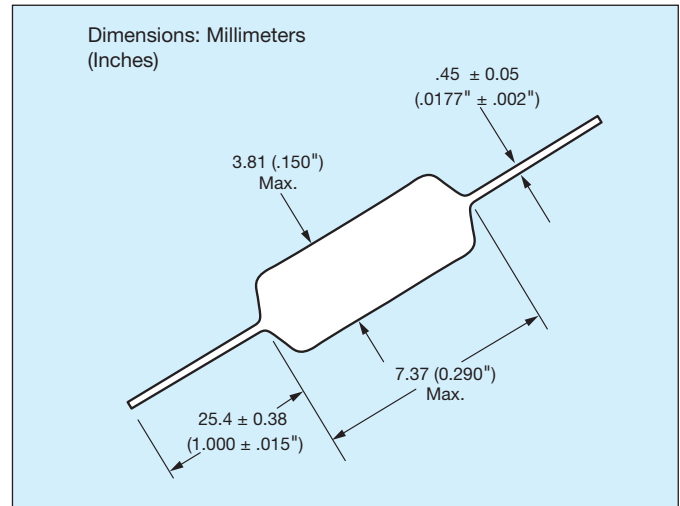
Capacitance @ 25°C, 1kHz, 1Vrms	0.100μF
Capacitance Tolerance	±10 %
Dissipation Factor @ 25°C	2.5% Max
Rated Voltage	100Vdc
Dielectric Withstand Voltage	250Vdc
Insulation Resistance @ 25°C @ Rated Voltage	10000 Mohms

Temperature Characteristics:

X7R (-55 to + 125°C ± 15% @ 0Vdc)

Lead Wire

Core	Steel
Plating	200-300 μ" Sn
Underlying	40-60 μ" Ni

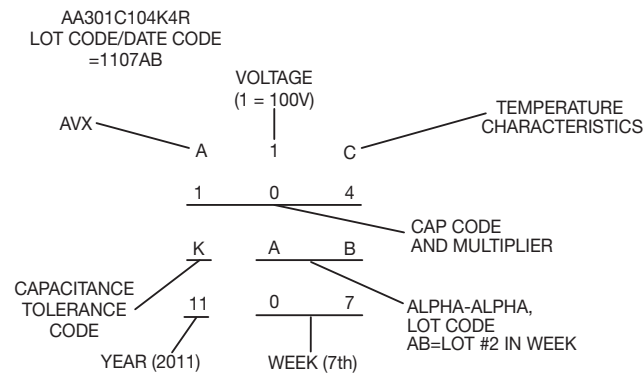


HOW TO ORDER

AA10	1	C	104	K	4
Component Size	Voltage Rating	Temperature Characteristic Code	Capacitance Code	Capacitance Tolerance Code	Failure Rate 4 = Automotive

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