



V-Chip Vibration Proof Aluminum Electrolytic Capacitors

AEVA & AEVB SERIES

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[AEVA SERIES](#)

[AEVB SERIES](#)

BASIC OVERVIEW

The AEVA and AEVB series provide a wide capacitance and voltage combination solution while being able to operate under high vibration applications also offer compatibility with lead-free and RoHS requirements.

KEY SPECIFICATIONS

V-Chip
Wet Electrolytic Style

GENERAL CHARACTERISTICS

Both the AEVA Series and the AEVB Series offer wet aluminum capacitor for high vibration applications like motor driver applications, high temperature applications, and industrial applications.

APPLICATIONS

- Industrial
- White Goods
- Motor Drivers
- Robotics
- Power Supplies

ADVANTAGE VS. COMPETITOR PRODUCT

High vibration proof capabilities (up to 30G) with high operating temperature (+125°C).

TOP SELLING POINTS

Vibration proof with high operation temperature



COMPETITOR CROSS SERIES

Panasonic: YXJ | Nichicon: UCZ | Chemicon: MZR

AEVA IMMEDIATELY AVAILABLE PART NUMBERS

A	EVA	1213	471	M	025	R	-
Product Type Aluminum	Series Type T	Case Size See Table Below	Capacitance Code μF code: 1st two digits represent significant figures, 3rd digit represents multiple (number of zeros to follow)	Tolerance M = ±20%	Rated DC Voltage 006 = 6.3Vdc 035 = 35Vdc 010 = 10Vdc 050 = 50Vdc 016 = 16Vdc 063 = 63Vdc 025 = 25Vdc 100 = 100Vdc	Packaging R = 15" Reel (Material details available upon request)	Special No Code = std





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AEVA SERIES

AEVB SERIES

AEVB IMMEDIATELY AVAILABLE PART NUMBERS

A	EVB	1213	471	M	025	R	-
Product Type Aluminum	Series Type T	Case Size See Table Below	Capacitance Code µF code: 1st two digits represent significant figures, 3rd digit represents multiple (number of zeros to follow)	Tolerance M = ±20%	Rated DC Voltage 016 = 16Vdc 025 = 25Vdc 035 = 35Vdc 050 = 50Vdc	Packaging R = 15" Reel (Material details available upon request)	Special No Code = std

FAQ'S

Q: What are the technology types for both AEVA and AEVB Series?

A: V-chip vibration proof wet electrolytic aluminum style.

Q: What is unique about AEVA Series and AEVB Series?

A: Vibration proof technology and high operating temperature combination.

Q: What is the maximum voltage for each?

A: AEVA: 100V
AEVB: 50V

Q: What is the maximum operating temperature for each?

A: Both 125°C.



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