



# V-Chip Vibration Proof Aluminum Electrolytic Capacitors

## AEVA & AEVB SERIES

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Q AEVA SERIES

Q 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	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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## AEVB IMMEDIATELY AVAILABLE PART NUMBERS

A	EVB	1213	471	M	025	R	-
Product Type Aluminum	Series Type	Case Size See Table Below	Capacitance Code $\mu$ F code: 1st two digits represent significant figures, 3rd digit represents multiple (number of zeros to follow)	Tolerance M = $\pm 20\%$	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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