Radial Leaded
Aluminum Electrolytic Capacitors
REC SERIES

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BASIC OVERVIEW

The REC Series provide high-CV performance with high endurance and ripple current levels, also offer compatibility with lead-free and RoHS requirements.

KEY SPECIFICATIONS

Radial style
Wet electrolytic style

GENERAL CHARACTERISTICS

The REC Series includes a wet aluminum capacitor for high power applications, couple/decoupling and motor driver applications.

APPLICATIONS

- Industrial
- White Goods
- DC-DC Converter

TOP SELLING POINTS / CHARACTERISTICS

- High voltage with high endurance
- One stop capacitor supplier

See KYOCERA AVX website for the entire capacitor product ranges

ADVANTAGE VS. COMPETITOR PRODUCT

Higher CV range (6.8µF 3,300µF for 6.3V -500V) with high endurance (6,000 - 12,000 hours)

COMPETITOR CROSS SERIES

Panasonic: EB-A
Nichicon: UCY, UPW, UPS, UVR
Chemicon: KXG, KXJ, KZE
Rubycon: YXJ, ZLH, ZLJ

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IMMEDIATELY AVAILABLE PART NUMBERS

R	EC	0811	471	M	016	K	-
Product Type	**Series Type**	**Case Size**	**Capacitance Code**	**Tolerance**	**Tolerance**	**Packaging**	**Lead Type**
Radial Aluminum		See Table Below	µF code: 1st two digits represent significant figures, 3rd digit represents multiple (number of zeros to follow)	M = ±20%	006 = 6.3Vdc 010 = 10Vdc 016 = 16Vdc 025 = 25Vdc 035 = 35Vdc 050 = 50Vdc 063 = 63Vdc 080 = 80Vdc 100 = 100Vdc 160 = 160Vdc 200 = 200Vdc 250 = 250Vdc 350 = 350Vdc 400 = 400Vdc 450 = 450Vdc 500 = 500Vdc	K = Ammo Pack B = Bulk Pack	" " empty = Standard long lead "C" = Lead cut only "D" = Lead cut and crimp "F" = Lead cut and form "H" = Lead cut, crimp, and form "B" = Forming only "L" = Lead cut and bend (Left) "Z" = Lead cut and bend (Right)

FAQ'S

Q: What is the technology type for REC Series?

A: Radial wet electrolytic aluminum style.

Q: What is unique about REC Series?

A: High voltage and high endurance combination.

Q: What is the maximum voltage for REC?

A: 500V.

Q: What is the endurance of REC?

A: Up to 12,000 hours.

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