

[Home](#) [Panasonic](#) > [business](#) > [Industrial Devices & Solutions](#) > [Products](#) > [Capacitors](#) > [Aluminum Electrolytic Capacitors](#) > [Aluminum Electrolytic Capacitors \(Radial Lead Type\)](#) > [SU-A \(Bi-polar\)](#) > [ECEA1EN221U](#)

- Search by product No.
- Search by keywords

 Search

[Parametric Search](#)
[Buy or Sample \(Stock Search\)](#)

ECEA1EN221U : SU-A (Bi-polar)



Series/Type : SU-A (Bi-polar)
Parts no : ECEA1EN221U

[DISTRIBUTOR SEARCH OF ECEA1EN221U](#)

Please read the following guidelines and precautions before using any product technical information on this website.

Specification

Item	Performance characteristics
SMD	Not SMD
Body shape	Radial lead type
Polarity type	Bi-polar
Rated voltage (V)	25
Capacitance (micro F)	220
Tolerance on capacitance (%)	-20 to 20
Tangent of loss angle (max.)	0.15
Leakage current (max.) (micro A)	168
Category temperature range (Cel)	-40 to 85
Body diameter (mm)	10
Body length (mm)	16
Lead (terminal) pitch (mm)	5
Rated ripple current-1 (freq.) (Hz)	120
Rated ripple current-1 (mA)	320
Rated ripple current-1 (unit)	mA r.m.s. (root mean square)
Impedance-1 (frequency) (Hz)	-
Impedance-1 (max. value) (m Ohm)	-
E.S.R.-2 (freq.) (Hz)	-
E.S.R.-2 (max. value) (m Ohm)	-
Endurance (h)	2000
Forming & packaging feature	Bulk (no lead wire or terminal forming), bag packing
Appearance	P.V.C. sleeve sheathing (metal case)
Quantity (min. packaging unit) (PCS.)	200
Weight (Typ.) (g)	2

Related information

[ECEA1EN221U Catalog]

 [Catalog\(64KB\)](#)


[SU-A (Bi-polar) Series]

 [Letter for Certificate of Compliance to EU RoHS Directive](#)

 [Report of Confirmation of EU REACH 16th SVHC](#)

[Aluminum Electrolytic Capacitors (Radial Lead Type) Data Files]

 [Products Catalog \(Radial Lead Type Aluminum Electrolytic\)\(1432KB\)](#)

 [Product system\(35KB\)](#)

 [Explanation of Part Numbers\(50KB\)](#)

 [Packaging Specifications\(72KB\)](#)

 [Safety Precautions\(71KB\)](#)

 [Country of Origin\(54KB\)](#)

[Before using our products](#)

 [Print](#)

 [Back to top](#)

[Area / Country](#)

© Panasonic Corporation

[About Panasonic](#) | [Sitemap](#) | [Terms of use](#) | [Privacy](#) | [Handling of personal information](#)