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EEEHA1E221UP : Aluminum Electrolytic Capacitors (Surface Mount Type)

Product : Aluminum Electrolytic Capacitors (Surface Mount Type)
Series/Type : HA
Parts no : EEEHA1E221UP **NRFND**



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Specification

Item	Performance characteristics
Body shape	Surface mount type (vertical mount style)
Polarity type	Polar
Rated voltage (V)	25.00
Capacitance (µF)	220.00
Tolerance on capacitance (%)	-20 - 20
Tangent of loss angle (max.)	0.16
Leakage current (max.) (µA)	55.0
Category temperature range (°C)	-40 - 105
Body diameter (mm)	8.0
Body length (mm)	10.2
Lead (terminal) pitch (mm)	-
Rated ripple current-1 (freq.) (Hz)	120
Rated ripple current-1 (mA)	160.0
Rated ripple current-1 (unit)	mArms
Rated ripple current-2(freq.) (Hz)	-
Rated ripple current-2 (mA)	-
Rated ripple current-2(unit)	-
Impedance-1 (frequency) (Hz)	-
Impedance-1 (max. value) (mΩ)	-
E.S.R.-1 (frequency) (Hz)	-
E.S.R.-1 (max. value) (mΩ)	-
Endurance (h)	1000
Forming & packaging feature	Embossed carrier taping (reel packing)
Appearance	Sheathless (metal case)
Quantity (min. packaging unit) (piece)	500
Weight (Typ.) (g)	-

Documents

[Catalog/Datasheet]

- [Datasheet\(776KB\)](#)
- [Products Catalog \(Surface Mount Type Aluminum Electrolytic\)\(11326KB\)](#)

[Product Specifications]

- [Recommended soldering condition\(326KB\)](#)
- [Packaging Specifications\(289KB\)](#)
- [Product system\(139KB\)](#)
- [Explanation of Part Numbers\(236KB\)](#)

[Safety / Environmental information]

- [Letter for Certificate of Compliance to EU RoHS Directive \(EEEHA1E221UP\)](#)
- [Report of Confirmation of EU REACH \(EEEHA1E221UP\)](#)
- [Letter for Certificate of Compliance to EU RoHS Directive \(HA\)](#)
- [Report of Confirmation of EU REACH \(HA\)](#)
- [Safety Precautions\(469KB\)](#)
- [Packaging material list \(for Italy\) \(301KB\)](#)

[Other]

- [Certification by public institutions\(ISO,IATF\)](#)
- [Country of Origin\(156KB\)](#)

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Status: ■ Inventory is not found.

[Before using our products](#)