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EEE1EA4R7SR : Aluminum Electrolytic Capacitors (Surface Mount Type)

: Aluminum Electrolytic Capacitors (Surface Mount Type)

Series/Type Parts no

: EEE1EA4R7SR 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) | 4.70 | | | |
| Tolerance on capacitance (%) | -20 - 20 | | | |
| Tangent of loss angle (max.) | 0.14 | | | |
| Leakage current (max.) (μA) | 3.0 | | | |
| Category temperature range (°C) | -40 - 85 | | | |
| Body diameter (mm) | 4.0 | | | |
| Body length (mm) | 5.4 | | | |
| Lead (terminal) pitch (mm) | - | | | |
| Rated ripple current-1 (freq.) (Hz) | 120 | | | |
| Rated ripple current-1 (mA) | 22.0 | | | |
| 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.R1 (frequency) (Hz) | - | | | |
| E.S.R1 (max. value) (mΩ) | - | | | |
| Endurance (h) | 2000 | | | |
| Forming & packaging feature | Embossed carrier taping (reel packing) | | | |
| Appearance | Sheathless (metal case) | | | |
| Quantity (min. packaging unit) (piece) | 2000 | | | |
| Weight (Typ.) (g) | | | | |

Documents

[Catalog/Datasheet] Datasheet(918KB)

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 (EEE1EA4R7SR)
- Report of Confirmation of EU REACH (EEE1EAAR7SR)

 Letter for Certificate of Compliance to EU ROHS Directive (S)
- Report of Confirmation of EU REACH (S)
- Safety Precautions(469KB)
 Packaging material list (for Italy)
 (301KB)

[Other]

- Certification by public institutions(ISO,IATF)
 Country of Origin(156KB)

Buy or Sample

| Panasonic part number | Stock | Buy or Sample | Distributor | Location | Date |
|-----------------------|-------|---------------|-------------------------|---------------|------------|
| EEE-1EA4R7SR | 4,000 | Purchase 🗗 | Future Electronics | North America | 04/27/2022 |
| EEE1EA4R7SR | 5,510 | Purchase 🗗 | Anglia Components Ltd. | Europe | 04/28/2022 |
| EEE1EA4R7SR | 700 | Purchase 🗗 | Schukat Electronic GmbH | Europe | 04/28/2022 |

✓Before using our products