Industrial Devices & Solutions

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EEE1VA470WP : Aluminum Electrolytic Capacitors (Surface Mount Type)

Performance characteristics

: Aluminum Electrolytic Capacitors (Surface Mount Type) Product

Series/Type Parts no

: EEE1VA470WP NRFND



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Specification

Item

Body shape	Surface mount type (vertical mount style)		
Polarity type	Polar		
Rated voltage (V)	35.00		
Capacitance (µF)	47.00		
Tolerance on capacitance (%)	-20 - 20		
Tangent of loss angle (max.)	0.16		
Leakage current (max.) (μA)	16.4		
Category temperature range (°C)	-40 - 85		
Body diameter (mm)	6.3		
Body length (mm)	5.4		
Lead (terminal) pitch (mm)	-		
Rated ripple current-1 (freq.) (Hz)	120		
Rated ripple current-1 (mA)	70.0		
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)	1000		
Endurance (h) Forming & packaging feature	1000 Embossed carrier taping (reel packing)		

Forming & packaging feature	Embossed carrier taping (reel packing)		

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 (EEE1VA470WP)
- Report of Confirmation of EU REACH (EEE1VA470WP)

 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-1VA470WP	139,737	Purchase 🗗	Digi-Key Electronics	North America	04/27/2022
EEE-1VA470WP	56,000	Purchase 🗗	TTI Inc	North America	04/27/2022

✓ Before using our products