

# EEE-HC1C470P Datasheet



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DiGi Electronics Part Number	EEE-HC1C470P-DG
Manufacturer	<a href="#">Panasonic Electronic Components</a>
Manufacturer Product Number	EEE-HC1C470P
Description	CAP ALUM 47UF 20% 16V SMD
Detailed Description	47 $\mu$ F 16 V Aluminum Electrolytic Capacitors Radial , Can - SMD 3000 Hrs @ 105°C

This model EEE-HC1C470P is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

EEE-HC1C470P

### Series:

HC

### Capacitance:

47  $\mu$ F

### Voltage - Rated:

16 V

### Lifetime @ Temp.:

3000 Hrs @ 105°C

### Polarization:

Polar

### Applications:

Automotive

### Ripple Current @ High Frequency:

119 mA @ 10 kHz

### Size / Dimension:

0.248" Dia (6.30mm)

### Surface Mount Land Size:

0.260" L x 0.260" W (6.60mm x 6.60mm)

### Package / Case:

Radial, Can - SMD

### Manufacturer:

Panasonic Electronic Components

### Product Status:

Active

### Tolerance:

$\pm$ 20%

### ESR (Equivalent Series Resistance):

-

### Operating Temperature:

-40°C ~ 105°C

### Ratings:

AEC-Q200

### Ripple Current @ Low Frequency:

70 mA @ 120 Hz

### Lead Spacing:

-

### Height - Seated (Max):

0.228" (5.80mm)

### Mounting Type:

Surface Mount

### Base Product Number:

EEE-HC

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8532.22.0020

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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