



EEU-FC2A5R6 Information



For Reference Only

Part Number EEU-FC2A5R6

Manufacturer Panasonic Electronic Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 5.6UF 20% 100V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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EEU-FC2A5R6 Specifications

Manufacturer Part Number BEU-FC2A5R6 Manufacturer Panasonic Electronic Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series Automotive, AEC-Q200, FC Capacitance 5.6µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 52mA @ 120Hz Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size -	*	
Category Capacitors Package Radial, Can Series Automotive, AEC-Q200, FC Capacitance 5.6µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 52mA @ 120Hz Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Manufacturer Part Number	EEU-FC2A5R6
PackageAluminum Electrolytic CapacitorsPackageRadial, CanSeriesAutomotive, AEC-Q200, FCCapacitance5.6μFTolerance±20%Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency52mA @ 120HzRipple Current - High Frequency80mA @ 100kHzImpedance4.1 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)	Manufacturer	Panasonic Electronic Components
PackageRadial, CanSeriesAutomotive, AEC-Q200, FCCapacitance5.6µFTolerance±20%Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency52mA @ 120HzRipple Current - High Frequency80mA @ 100kHzImpedance4.1 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)	Category	Capacitors
SeriesAutomotive, AEC-Q200, FCCapacitance5.6μFTolerance±20%Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency52mA @ 120HzRipple Current - High Frequency80mA @ 100kHzImpedance4.1 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)		Aluminum Electrolytic Capacitors
Capacitance $5.6μF$ Tolerance $\pm 20\%$ Voltage - Rated $100V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $1000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency $52\text{mA @ } 120\text{Hz}$ Ripple Current - High Frequency $80\text{mA @ } 100\text{kHz}$ Impedance 4.1 Ohms Lead Spacing 0.079° (2.00mm)Size / Dimension 0.197° Dia (5.00mm)Height - Seated (Max) 0.472° (12.00mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 52mA @ 120Hz Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Series	Automotive, AEC-Q200, FC
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 80mA @ 120Hz Ripple Current - High Frequency 1000 Hrs @ 105°C 2000 Hrs @ 105°C 200	Capacitance	5.6µF
ESR (Equivalent Series Resistance) Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - High Frequency 1000 Hrs @ 105°C Polar Automotive 80mA @ 120Hz 80mA @ 100kHz 100ms Lead Spacing 0.079" (2.00mm) Size / Dimension Height - Seated (Max) 0.472" (12.00mm)	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) 1000 Hrs @ 105°C -55°C ~ 105°C Polar -410°C -55°C ~ 105°C Polar -410°C -55°C ~ 105°C -610°C -6	Voltage - Rated	100V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency S2mA @ 120Hz Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 52mA @ 120Hz Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Lifetime @ Temp.	1000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max)	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 80mA @ 100kHz Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Polarization	Polar
Ripple Current - High Frequency Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Applications	Automotive
Impedance 4.1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Ripple Current - Low Frequency	52mA @ 120Hz
Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Ripple Current - High Frequency	80mA @ 100kHz
Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm)	Impedance	4.1 Ohms
Height - Seated (Max) 0.472" (12.00mm)	Lead Spacing	0.079" (2.00mm)
-	Size / Dimension	0.197" Dia (5.00mm)
Surface Mount Land Size	Height - Seated (Max)	0.472" (12.00mm)
Sarrace Histain Size	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

EEU-FC2A5R6 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EEU-FC2A5R6 Payment Methods



















EEU-FC2A5R6 Shipping Methods













If you have any question about EEU-FC2A5R6, please do not hesitate to contact us!

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