



EEE-HP1HR22R Information



For Reference Only

Part Number EEE-HP1HR22R

Manufacturer Panasonic Electronic Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 0.22UF 20% 50V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









EEE-HP1HR22R Specifications

Manufacturer Part Number EEE-HP1HR22R Manufacturer Panasonic Electronic Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, HB Capacitance 0.22µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2m @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" Lx 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	*	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, HB Capacitance 0.22µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Manufacturer Part Number	EEE-HP1HR22R
Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, HB Capacitance 0.22µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature 40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Manufacturer	Panasonic Electronic Components
Package Radial, Can - SMD Series Automotive, AEC-Q200, HB Capacitance 0.22µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Category	Capacitors
SeriesAutomotive, AEC-Q200, HBCapacitance0.22µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationBi-PolarApplicationsAutomotiveRipple Current - Low Frequency2mA @ 120HzRipple Current - High Frequency3.4A @ 10kHzImpedance-Lead Spacing-Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.169" L x 0.169" W (4.30mm x 4.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD		Aluminum Electrolytic Capacitors
Capacitance 0.22μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Package	Radial, Can - SMD
Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Series	Automotive, AEC-Q200, HB
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationBi-PolarApplicationsAutomotiveRipple Current - Low Frequency2mA @ 120HzRipple Current - High Frequency3.4A @ 10kHzImpedance-Lead Spacing-Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.169" L x 0.169" W (4.30mm x 4.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Capacitance	0.22μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 3.4A @ 120Hz Ripple Current - High Frequency - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 3.4A @ 120Hz Impedance - Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Package / Case Radial, Can - SMD	Voltage - Rated	50V
Operating Temperature -40°C ~ 105°C Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 3.4A @ 120Hz Impedance Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size O.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Package / Case Ration Ration Si-Polar Automotive 2mA @ 120Hz 2mA @ 120Hz 3.4A @ 10kHz 3.4A @ 10kHz 3.4A @ 10kHz 4.30mm 3.4A @ 10	ESR (Equivalent Series Resistance)	-
Polarization Bi-Polar Applications Automotive Ripple Current - Low Frequency 2mA @ 120Hz Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 3.4A @ 10kHz Impedance Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size O.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Automotive Automotive 2mA @ 120Hz 3.4A @ 10kHz - 0.157" Dia (4.00mm) 0.157" Dia (4.00mm) 0.240" (6.10mm) 8urface Mount Land Size Radial, Can - SMD	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 3.4A @ 10kHz Impedance - Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Polarization	Bi-Polar
Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size O.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Applications	Automotive
Impedance-Lead Spacing-Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.169" L x 0.169" W (4.30mm x 4.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Ripple Current - Low Frequency	2mA @ 120Hz
Lead Spacing - Size / Dimension 0.157" Dia (4.00mm) Height - Seated (Max) 0.240" (6.10mm) Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Ripple Current - High Frequency	3.4A @ 10kHz
Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.240" (6.10mm)Surface Mount Land Size0.169" L x 0.169" W (4.30mm x 4.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Impedance	-
Height - Seated (Max) Surface Mount Land Size 0.240" (6.10mm) 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Lead Spacing	-
Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Size / Dimension	0.157" Dia (4.00mm)
Mounting Type Surface Mount Package / Case Radial, Can - SMD	Height - Seated (Max)	0.240" (6.10mm)
Package / Case Radial, Can - SMD	Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
-	Mounting Type	Surface Mount
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

EEE-HP1HR22R 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.

EEE-HP1HR22R Payment Methods



















EEE-HP1HR22R Shipping Methods













If you have any question about EEE-HP1HR22R, please do not hesitate to contact us!

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