

# 227CKE160MQW

# 227CKE160MQW Information

www.heirenet.com	Part Number Manufacturer Category Description Package	227CKE160MQW Illinois Capacitor Capacitors Aluminum Electrolytic Capacitors CAP ALUM 220UF 20% 160V RADIAL Radial, Can For the pricing/inventory/lead time, please contact	
For Reference Only		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.



# 227CKE160MQW Specifications

Manufacturer Part Number 227CKE160MQW   Manufacturer Illinois Capacitor   Category Capacitors   Aluminum Electrolytic Capacitors   Package Radial, Can   Series CKE   Capacitance 220µF   Tolerance ±20%   Voltage - Rated 113 0hm @ 120Hz   Lifetime @ Temp. 2000 Hrs @ 105°C   Operating Temperature -25°C ~ 105°C   Polarization General Purpose   Riple Current - Low Frequency 860mA @ 120Hz   Ripple Current - High Frequency 1.29A @ 100kHz   Impedance -   Lead Spacing 0.430° Dia (16.00mm)   Size / Dimension 0.630° Dia (16.00mm)   Height - Seated (Max) 1.240° (31.50mm)   Surface Mount Land Size -   Mouning Type Through Hole   Paced Free Through Hole		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesCKECapacitance220µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.295° (7.50mn)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	227CKE160MQW
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesCKECapacitance220µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature25°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzImpedance.Lead Spacing0.295" (7.50mm)Size / Dimension1.240" (31.50mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size.Hounting TypeRadial, Can	Manufacturer	Illinois Capacitor
PackageRadial, CanSeriesCKECapacitance20µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzImpedance.Lead Spacing0.295°(7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size.Hounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
SeriesCKECapacitance220µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - High Frequency860mA @ 120HzImpedance-Lead Spacing0.295° (7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance20μFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - High Frequency1.29A @ 100kHzImpedance-Size / Dimension0.630° Dia (16.00mm)Size / Dimension1.240° (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Package	Radial, Can
Notage - Rated±2%Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Hounting TypeFnough HolePackage / CaseRatial, Can	Series	CKE
Voltage - Rated160VESR (Equivalent Series Resistance)1.13 Ohm @ 120HzESR (Equivalent Series Resistance)2000 Hrs @ 105°CLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzInpedance-Lead Spacing0.295° (7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Capacitance	220µF
ESR (Equivalent Series Resistance)1.13 Ohm @ 120HzESR (Equivalent Series Resistance)1.000 Hrs @ 105°CLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzImpedance-Lead Spacing0.295° (7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.630" Dia (16.00mm)Size / Dimension1.240" (31.50mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeRadial, Can	Voltage - Rated	160V
Operating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.295° (7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.240° (31.50mm)Surface Mount Land Size-Mounting TypeFackage / CaseRadial, CanRadial, Can	ESR (Equivalent Series Resistance)	1.13 Ohm @ 120Hz
PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-25°C ~ 105°C
Ripple Current - Low Frequency860mA @ 120HzRipple Current - High Frequency1.29A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of the frequency1.29A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	860mA @ 120Hz
Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1.29A @ 100kHz
Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)1.240" (31.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.630" Dia (16.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.240" (31.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors	Package / Case	Radial, Can
Report citors		Report errors?

#### 227CKE160MQW 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### 227CKE160MQW Payment Methods



If you have any question about 227CKE160MQW, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com