



159CKE6R3M Information



For Reference Only

Part Number 159CKE6R3M
Manufacturer Illinois Capacitor
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 15000UF 20% 6.3V 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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Certified Quality

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159CKE6R3M Specifications

Manufacturer Part Number159CKE6R3MManufacturerIllinois CapacitorCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesCKECapacitance15000μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)55.3 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.14A @ 120HzRipple Current - High Frequency2.996A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can CKE Capacitance CKE Capacitance 15000µF Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications Ripple Current - Low Frequency Ripple Current - High Frequency Lied Spacing Capacitors Aduminum Electrolytic Capacitors Radial, Can CKE Capacitans CKE Capacitans 15000µF ±20% 6.3V 2000 Hrs @ 120Hz 2000 Hrs @ 105°C Polarization Polar Applications Ceneral Purpose Ripple Current - Low Frequency 2.14A @ 120Hz Ripple Current - High Frequency 1.2996A @ 100kHz Impedance - Lead Spacing Capacitors Aluminum Electrolytic Capacitors Radial, Can CKE Capacitors CKE Capacitors CKE Capacitans CAP 2000µF ±20% 6.3V E30 Capacitans CAP 2000 Hrs @ 120Hz 2010 Hrs @ 105°C Capacitans CAPAC Capacitans CAPAC Capacitans CAPAC Capacitans CAPAC Capacitors CAPAC Capacitans CAPAC CAP	Manufacturer Part Number	159CKE6R3M
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Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) 55.3 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.14A @ 120Hz Ripple Current - High Frequency 2.996A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Series	CKE
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Lead Spacing 6.3V 6.3V 6.3V 6.3V 6.3V 5.3 mOhm @ 120Hz 2000 Hrs @ 105°C	Capacitance	15000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.14A @ 120Hz Ripple Current - High Frequency Lead Spacing 55.3 mOhm @ 120Hz 2000 Hrs @ 105°C -40°C ~ 105°C -4	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.14A @ 120Hz Ripple Current - High Frequency 2.996A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Voltage - Rated	6.3V
Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.14A @ 120Hz Ripple Current - High Frequency 2.996A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	ESR (Equivalent Series Resistance)	55.3 mOhm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.14A @ 120Hz Ripple Current - High Frequency 2.996A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 2.14A @ 120Hz 2.996A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 2.14A @ 120Hz 2.996A @ 100kHz Impedance Lead Spacing 0.295" (7.50mm)	Polarization	Polar
Ripple Current - High Frequency 2.996A @ 100kHz Impedance Lead Spacing 0.295" (7.50mm)	Applications	General Purpose
Impedance - Lead Spacing 0.295" (7.50mm)	Ripple Current - Low Frequency	2.14A @ 120Hz
Lead Spacing 0.295" (7.50mm)	Ripple Current - High Frequency	2.996A @ 100kHz
	Impedance	-
G. \D	Lead Spacing	0.295" (7.50mm)
Size / Dimension U.630" Dia (16.00mm)	Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max) 1.437" (36.50mm)	Height - Seated (Max)	1.437" (36.50mm)
Surface Mount Land 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?

159CKE6R3M 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.

159CKE6R3M Payment Methods





















159CKE6R3M Shipping Methods













If you have any question about 159CKE6R3M, please do not hesitate to contact us!

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