



### 229CKS010M Information



For Reference Only

Part Number 229CKS010M Manufacturer Illinois Capacitor Category

Capacitors

**Aluminum Electrolytic Capacitors** 

CAP ALUM 22000UF 20% 10V T/H **Description** 

**Package** 

For the pricing/inventory/lead time, please contact

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



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### **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.









# 229CKS010M Specifications

Manufacturer Part Number         229CKS010M           Manufacturer         Illinois Capacitor           Category         Capacitors           Package         Radial, Can           Series         CKS           Capacitance         22000μF           Tolerance         ±20%           Voltage - Rated         10V           ESR (Equivalent Series Resistance)         46.7 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Operating Temperature         General Purpose           Ripple Current - Low Frequency         3.4A @ 120Hz           Ripple Current - High Frequency         4.76A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole		
Category         Capacitors           Package         Radial, Can           Series         CKS           Capacitance         22000µF           Tolerance         ±20%           Voltage - Rated         10V           ESR (Equivalent Series Resistance)         46.7 mOhm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         3.4A @ 120Hz           Ripple Current - High Frequency         4.76A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole	Manufacturer Part Number	229CKS010M
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Capacitance22000µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)46.7 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.4A @ 120HzRipple Current - High Frequency4.76A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.634" (41.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 10V  ESR (Equivalent Series Resistance) 46.7 mOhm @ 120Hz  Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.4A @ 120Hz  Ripple Current - High Frequency 4.76A @ 100kHz  Impedance -  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)  Height - Seated (Max) 1.634" (41.50mm)  Surface Mount Land Size -  Mounting Type Tripode 1.700 Through Hole	Series	CKS
Voltage - Rated10VESR (Equivalent Series Resistance)46.7 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.4A @ 120HzRipple Current - High Frequency4.76A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.634" (41.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Capacitance	22000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  3.4A @ 120Hz  Ripple Current - High Frequency  4.76A @ 100kHz  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  46.7 mOhm @ 120Hz  40°C ~ 85°C  Polar  -40°C ~ 85°C  General Purpose  3.4A @ 120Hz  4.76A @ 100kHz  1.634" (41.50mm)  1.634" (41.50mm)  Through Hole	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  3.4A @ 120Hz  Ripple Current - High Frequency  4.76A @ 100kHz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.634" (41.50mm)  Surface Mount Land Size  -  Mounting Type  Through Hole	Voltage - Rated	10V
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  1.634" (41.50mm)  - Through Hole	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole	Size / Dimension	0.709" Dia (18.00mm)
Mounting Type Through Hole	Height - Seated (Max)	1.634" (41.50mm)
	Surface Mount Land Size	-
	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

#### 229CKS010M 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.

# 229CKS010M Payment Methods



















## 229CKS010M Shipping Methods













If you have any question about 229CKS010M, please do not hesitate to contact us!

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