



### 226CKS450MNV Information



For Reference Only

Part Number 226CKS450MNV
Manufacturer Illinois Capacitor

**Category** Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 22UF 20% 450V THRU HOLE

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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# 226CKS450MNV Specifications

Manufacturer Part Number         226CKS450MNV           Manufacturer         Illinois Capacitor           Category         Capacitors           Package         Radial, Can           Series         CKS           Capacitance         22µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         15.071 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -25°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         210mA @ 120Hz           Ripple Current - High Frequency         378mA @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole		
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         CKS           Capacitance         22µF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         15.071 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -25°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         210mA @ 120Hz           Ripple Current - High Frequency         378mA @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -	Manufacturer Part Number	226CKS450MNV
PackageRadial, CanSeriesCKSCapacitance22μFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)15.071 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-25°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency210mA @ 120HzRipple Current - High Frequency378mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-	Manufacturer	Illinois Capacitor
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Series         CKS           Capacitance         22μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         15.071 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -25°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         210mA @ 120Hz           Ripple Current - High Frequency         378mA @ 100kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -		Aluminum Electrolytic Capacitors
Capacitance22μFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)15.071 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-25°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency210mA @ 120HzRipple Current - High Frequency378mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 450V  ESR (Equivalent Series Resistance) 15.071 Ohm @ 120Hz  Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -25°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 210mA @ 120Hz  Ripple Current - High Frequency 378mA @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.043" (26.50mm)  Surface Mount Land Size -	Series	CKS
Voltage - Rated 450V  ESR (Equivalent Series Resistance) 15.071 Ohm @ 120Hz  Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -25°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 210mA @ 120Hz  Ripple Current - High Frequency 378mA @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.043" (26.50mm)  Surface Mount Land Size -	Capacitance	22μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  378mA @ 100kHz  Impedance  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  Surface Mount Land Size  15.071 Ohm @ 120Hz  2000 Hrs @ 85°C  Ceneral Purpose  210mA @ 120Hz  378mA @ 100kHz  10.197" (5.00mm)  10.492" Dia (12.50mm)  10.43" (26.50mm)	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  210mA @ 120Hz  Ripple Current - High Frequency  378mA @ 100kHz  Impedance  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  Surface Mount Land Size  -2000 Hrs @ 85°C  -25°C ~ 85°C  Polar  -25°C ~ 85°C  -2600 Hrs @ 85°C  -210mA  -210mA	Voltage - Rated	450V
Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  378mA @ 100kHz  Impedance  - Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  Surface Mount Land Size  -          -	ESR (Equivalent Series Resistance)	15.071 Ohm @ 120Hz
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 210mA @ 120Hz  Ripple Current - High Frequency 378mA @ 100kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.043" (26.50mm)  Surface Mount Land Size -	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  378mA @ 100kHz  Impedance  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.043" (26.50mm)  Surface Mount Land Size  -	Operating Temperature	-25°C ~ 85°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  378mA @ 100kHz  Impedance  - Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.043" (26.50mm)  Surface Mount Land Size  -	Polarization	Polar
Ripple Current - High Frequency Impedance Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm) Surface Mount Land Size -	Applications	General Purpose
Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -	Ripple Current - Low Frequency	210mA @ 120Hz
Lead Spacing       0.197" (5.00mm)         Size / Dimension       0.492" Dia (12.50mm)         Height - Seated (Max)       1.043" (26.50mm)         Surface Mount Land Size       -	Ripple Current - High Frequency	378mA @ 100kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  1.043" (26.50mm)  -	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size -	Size / Dimension	0.492" Dia (12.50mm)
	Height - Seated (Max)	1.043" (26.50mm)
Mounting Type Through Hole	Surface Mount Land Size	-
	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

### 226CKS450MNV 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.

# 226CKS450MNV Payment Methods



















### 226CKS450MNV Shipping Methods













If you have any question about 226CKS450MNV, please do not hesitate to contact us!

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