



# 106NPS035M Information



For Reference Only

Part Number 106NPS035M

Manufacturer Illinois Capacitor

Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 10UF 20% 35V SMD

Package Radial, Can - SMD

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**

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.









# 106NPS035M Specifications

Manufacturer Part Number         106NPS035M           Manufacturer         Illinois Capacitor           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - SMD           Series         NPS           Capacitance         10µF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         23.21 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         30mA @ 120Hz           Ripple Current - High Frequency         45mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" Lx 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	•	
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - SMD           Series         NPS           Capacitance         10μF           Tolerance         ±20%           Voltage - Rated         35 V           ESR (Equivalent Series Resistance)         23.21 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         30mA @ 120Hz           Ripple Current - High Frequency         45mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Manufacturer Part Number	106NPS035M
Aluminum Electrolytic Capacitors  Package Radial, Can - SMD  Series NPS  Capacitance 10µF  Tolerance ±20%  Voltage - Rated 35V  ESR (Equivalent Series Resistance) 23.21 Ohm @ 120Hz  Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature 40°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 30mA @ 120Hz  Ripple Current - High Frequency 45mA @ 100kHz  Impedance -  Lead Spacing -  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.217" (5.50mm)  Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case	Manufacturer	Illinois Capacitor
Package         Radial, Can - SMD           Series         NPS           Capacitance         10μF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         23.21 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         30mA @ 120Hz           Ripple Current - High Frequency         45mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Category	Capacitors
Series         NPS           Capacitance         10μF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         23.21 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         30mA @ 120Hz           Ripple Current - High Frequency         45mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD		Aluminum Electrolytic Capacitors
Capacitance       10μF         Tolerance       ±20%         Voltage - Rated       35V         ESR (Equivalent Series Resistance)       23.21 Ohm @ 120Hz         Lifetime @ Temp.       2000 Hrs @ 85°C         Operating Temperature       -40°C ~ 85°C         Polarization       Polar         Applications       General Purpose         Ripple Current - Low Frequency       30mA @ 120Hz         Ripple Current - High Frequency       45mA @ 100kHz         Impedance       -         Lead Spacing       -         Size / Dimension       0.248" Dia (6.30mm)         Height - Seated (Max)       0.217" (5.50mm)         Surface Mount Land Size       0.260" L x 0.260" W (6.60mm x 6.60mm)         Mounting Type       Surface Mount         Package / Case       Radial, Can - SMD	Package	Radial, Can - SMD
Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         23.21 Ohm @ 120Hz           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         30mA @ 120Hz           Ripple Current - High Frequency         45mA @ 100kHz           Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Series	NPS
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  45mA @ 100kHz  Impedance  -  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Surface Mount  Package / Case  Raiol Ohm @ 120Hz  23.21 Ohm @ 120Hz  240°C ~ 85°C  General Purpose  30mA @ 120Hz  30mA @ 120Hz  45mA @ 100kHz  45mA @ 100kHz  1	Capacitance	10μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  30mA @ 120Hz  Ripple Current - High Frequency  45mA @ 100kHz  Impedance  -  Lead Spacing  -  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  45mA @ 120Hz  Impedance  Lead Spacing  -  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  O.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Package / Case  Radial, Can - SMD	Voltage - Rated	35V
Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  45mA @ 120Hz  Impedance  Lead Spacing  -  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Polar  -40°C ~ 85°C  Polar  General Purpose  30mA @ 120Hz  45mA @ 100kHz  -  -  Lead 100kHz  -  -  Lead Spacing  -  Size / Dimension  0.248" Dia (6.30mm)  0.217" (5.50mm)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	ESR (Equivalent Series Resistance)	23.21 Ohm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 30mA @ 120Hz Ripple Current - High Frequency 45mA @ 100kHz Impedance - Lead Spacing - Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.217" (5.50mm) Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  45mA @ 100kHz  Impedance  Lead Spacing  -  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Ripple Current - Low Frequency  45mA @ 100kHz  -  -  -  0.248" Dia (6.30mm)  0.217" (5.50mm)  Surface Mount Land Size  Radial, Can - SMD	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  45mA @ 100kHz  Impedance  - Lead Spacing  - Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  30mA @ 120Hz  45mA @ 100kHz  -  0.248" Dia (6.30mm)  0.248" Dia (6.30mm)  0.217" (5.50mm)  Surface Mount & 0.260" & 0.260	Polarization	Polar
Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  45mA @ 100kHz	Applications	General Purpose
Impedance         -           Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Ripple Current - Low Frequency	30mA @ 120Hz
Lead Spacing         -           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.217" (5.50mm)           Surface Mount Land Size         0.260" L x 0.260" W (6.60mm x 6.60mm)           Mounting Type         Surface Mount           Package / Case         Radial, Can - SMD	Ripple Current - High Frequency	45mA @ 100kHz
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Height - Seated (Max)  Surface Mount Land Size  0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type  Surface Mount  Package / Case  Radial, Can - SMD	Lead Spacing	-
Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)  Mounting Type Surface Mount  Package / Case Radial, Can - SMD	Size / Dimension	0.248" Dia (6.30mm)
Mounting Type Surface Mount Package / Case Radial, Can - SMD	Height - Seated (Max)	0.217" (5.50mm)
Package / Case Radial, Can - SMD	Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
	Mounting Type	Surface Mount
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

### 106NPS035M 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.

### 106NPS035M Payment Methods



















### 106NPS035M Shipping Methods













If you have any question about 106NPS035M, please do not hesitate to contact us!

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