

## 861221484011 Information



For Reference Only

Part Number 861221484011

Manufacturer Wurth Electronics Inc.

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 220UF 20% 450V SNAP

Package Radial, Can - Snap-In

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.









# **861221484011 Specifications**

Manufacturer Part Number         861221484011           Manufacturer         Wurth Electronics Inc.           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - Snap-In           Series         WCAP-AIE8           Capacitance         220μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 85°C           Operating Temperature         -25°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.59A @ 120Hz           Ripple Current - High Frequency         2.1942A @ 100kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.693" (43.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In		
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Capacitance         220μF           Tolerance         ±20%           Voltage - Rated         450V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 85°C           Operating Temperature         -25°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.59A @ 120Hz           Ripple Current - High Frequency         2.1942A @ 100kHz           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.693" (43.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In	Package	Radial, Can - Snap-In
Tolerance ±20%  Voltage - Rated 450V  ESR (Equivalent Series Resistance)	Series	WCAP-AIE8
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  3000 Hrs @ 85°C  Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.59A @ 120Hz  Ripple Current - High Frequency  2.1942A @ 100kHz  Impedance  -  Lead Spacing  0.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Capacitance	220μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.59A @ 120Hz  Ripple Current - High Frequency  2.1942A @ 100kHz  Impedance  - Lead Spacing  0.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -25°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.59A @ 120Hz  Ripple Current - High Frequency  2.1942A @ 100kHz  Impedance  - Lead Spacing  0.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  3000 Hrs @ 85°C  -25°C ~ 85°C  Reneral Purpose  1.59A @ 120Hz  2.1942A @ 100kHz  - 1.693" (10.00mm)  1.693" (43.00mm)  Through Hole  Radial, Can - Snap-In	Voltage - Rated	450V
Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.59A @ 120Hz Ripple Current - High Frequency 2.1942A @ 100kHz Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.693" (43.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.59A @ 120Hz  Ripple Current - High Frequency 2.1942A @ 100kHz  Impedance -  Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.984" Dia (25.00mm)  Height - Seated (Max) 1.693" (43.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In	Lifetime @ Temp.	3000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 1.59A @ 120Hz Ripple Current - High Frequency 2.1942A @ 100kHz Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.693" (43.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Operating Temperature	-25°C ~ 85°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  2.1942A @ 100kHz  Impedance  - Lead Spacing  0.394" (10.00mm)  Size / Dimension  0.984" Dia (25.00mm)  Height - Seated (Max)  1.693" (43.00mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Polarization	Polar
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Impedance - Case	Ripple Current - Low Frequency	1.59A @ 120Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Size / Dimension	0.984" Dia (25.00mm)
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Package / Case Radial, Can - Snap-In	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In
		Report errors?

## 861221484011 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.

# **861221484011 Payment Methods**



















## 861221484011 Shipping Methods













If you have any question about 861221484011, please do not hesitate to contact us!

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