



### **B41042A5398M Information**

Heisener.com

Part Number B41042A5398M
Manufacturer EPCOS (TDK)
Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 3900UF 20% 25V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



Request a Quote

# **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.









### **B41042A5398M Specifications**

Manufacturer Part Number         B41042A5398M           Manufacturer         EPCOS (TDK)           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         B41042           Capacitance         3900µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2.39A @ 120Hz           Ripple Current - High Frequency         2.821A @ 100kHz           Impedance         40 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)           Height - Seated (Max)         1.654" (42.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	2 120 12120 Solid Specifications	
Category         Capacitors           Package         Radial, Can           Series         B41042           Capacitance         3900µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2.39A @ 120Hz           Ripple Current - High Frequency         2.821A @ 100kHz           Impedance         40 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)           Height - Seated (Max)         1.654" (42.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	B41042A5398M
Aluminum Electrolytic Capacitors  Package Radial, Can  B41042 Capacitance 3900µF  Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C  Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.821A @ 100kHz  Impedance 40 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size  Mounting Type Package / Case Radial, Can	Manufacturer	EPCOS (TDK)
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Series         B41042           Capacitance         3900μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2.39A @ 120Hz           Ripple Current - High Frequency         2.821A @ 100kHz           Impedance         40 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)           Height - Seated (Max)         1.654" (42.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance 3900µF Tolerance ±20% Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.39A @ 120Hz Ripple Current - High Frequency 2.821A @ 100kHz Impedance 40 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 2.39A @ 120Hz Ripple Current - High Frequency 2.821A @ 100kHz  Impedance 40 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.630" Dia (16.00mm)  Height - Seated (Max) 1.654" (42.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	B41042
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2.39A @ 120Hz  Ripple Current - High Frequency  2.821A @ 100kHz  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Capacitance	3900μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2.39A @ 120Hz  Ripple Current - High Frequency  2.821A @ 100kHz  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.630" Dia (16.00mm)  Height - Seated (Max)  1.654" (42.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.39A @ 120Hz  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Fooling 105°C  -55°C ~ 105°C  -6405  -	Voltage - Rated	25V
Operating Temperature Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.39A @ 120Hz Ripple Current - High Frequency 2.821A @ 100kHz Impedance 40 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.821A @ 120Hz Ripple Current - High Frequency 2.821A @ 100kHz Impedance 40 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.821A @ 100kHz  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  2.821A @ 100kHz  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.630" Dia (16.00mm)  Height - Seated (Max)  1.654" (42.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency  Impedance  40 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  2.821A @ 100kHz  40 mOhms  0.630" Dia (16.00mm)  1.654" (42.00mm)  Through Hole	Applications	General Purpose
Impedance 40 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.630" Dia (16.00mm)  Height - Seated (Max) 1.654" (42.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Ripple Current - Low Frequency	2.39A @ 120Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.630" Dia (16.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.654" (42.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
*		Report errors?

#### **B41042A5398M 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.

### **B41042A5398M Payment Methods**



















## **B41042A5398M Shipping Methods**













If you have any question about B41042A5398M, please do not hesitate to contact us!

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