



### **B41896C4568M Information**

Part Number B41896C4568M
Manufacturer EPCOS (TDK)
Category Capacitors
Aluminum Electronic EPCOS (TDK)

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 5600UF 20% 16V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## **B41896C4568M Specifications**

Manufacturer Part Number         B41896C4568M           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can           Series         B41896           Capacitance         5600µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         56 mOhm @ 120Hz           Lifetime @ Temp.         7000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Operating Temperature         -55°C ~ 125°C           Polarization         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         3.84 A @ 100kHz           Impedance         19 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can           Report errors?	<b>L</b>	
Category         Capacitors           Package         Radial, Can           Series         B41896           Capacitance         5600µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         56 mOhm @ 120Hz           Lifetime @ Temp.         7000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         3.84A @ 100kHz           Impedance         19 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	B41896C4568M
Aluminum Electrolytic Capacitors  Package Radial, Can  Series B41896 Capacitance 5600µF  Tolerance ±20% Voltage - Rated 16V  ESR (Equivalent Series Resistance) Lifetime @ Temp. 7000 Hrs @ 120Hz Lifetime @ Temp. 7000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 19 mOhms Lead Spacing 10 .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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Capacitance         5600µF           Tolerance         ±20%           Voltage - Rated         16V           ESR (Equivalent Series Resistance)         56 mOhm @ 120Hz           Lifetime @ Temp.         7000 Hrs @ 125°C           Operating Temperature         -55°C ~ 125°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         3.84A @ 100kHz           Impedance         19 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 16V  ESR (Equivalent Series Resistance) 56 mOhm @ 120Hz  Lifetime @ Temp. 7000 Hrs @ 125°C  Operating Temperature -55°C ~ 125°C  Polarization Polar  Applications Automotive  Ripple Current - Low Frequency - Ripple Current - High Frequency 3.84A @ 100kHz  Impedance 19 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)  Height - Seated (Max) 1.457" (37.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	B41896
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  7000 Hrs @ 120Hz  Lifetime @ Temp.  7000 Hrs @ 125°C  Operating Temperature  -55°C ~ 125°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  3.84A @ 100kHz  Impedance  19 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	5600μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  7000 Hrs @ 125°C  Operating Temperature  -55°C ~ 125°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  19 mOhms  Lead Spacing  3.84A @ 100kHz  Impedance  19 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 125°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  19 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  7000 Hrs @ 125°C  -55°C ~ 125°C  Automotive  -384A @ 100kHz  100kHz  100hms  -295" (7.50mm)  1.457" (37.00mm)  Through Hole  Radial, Can	Voltage - Rated	16V
Operating Temperature  -55°C ~ 125°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  19 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	ESR (Equivalent Series Resistance)	56 mOhm @ 120Hz
Polarization Applications Automotive  Ripple Current - Low Frequency - Ripple Current - High Frequency Impedance 19 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size  Mounting Type Package / Case Polar Automotive  - Automotive - 3.84A @ 100kHz 19 mOhms - 10 mO	Lifetime @ Temp.	7000 Hrs @ 125°C
Applications  Ripple Current - Low Frequency - Ripple Current - High Frequency 3.84A @ 100kHz Impedance 19 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.457" (37.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 125°C
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Ripple Current - High Frequency  Impedance  19 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.457" (37.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	Automotive
Impedance 19 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.457" (37.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	3.84A @ 100kHz
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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)
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Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### B41896C4568M 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.

## **B41896C4568M Payment Methods**



















## **B41896C4568M Shipping Methods**













If you have any question about B41896C4568M, please do not hesitate to contact us!

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