



### **B41890A6567M Information**

Heisener.com

Part Number B41890A6567M
Manufacturer EPCOS (TDK)
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 560UF 20% 50V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

## **Certified Quality**

For Reference Only

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.









# **B41890A6567M Specifications**

Manufacturer Part Number         B41890A6567M           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can           Series         B41890           Capacitance         560μF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         50 mOhm @ 10kHz           Lifetime @ Temp.         15000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Operating Temperature         -55°C ~ 105°C           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.28A @ 100kHz           Impedance         42 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)           Height - Seated (Max)         0.866" (22.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can           Report errors?	<b>L</b>	
Category         Capacitors           Package         Radial, Can           Series         B41890           Capacitance         560µF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         50 mOhm @ 10kHz           Lifetime @ Temp.         15000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.28A @ 100kHz           Impedance         42 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)           Height - Seated (Max)         0.866" (22.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	B41890A6567M
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Tolerance ±20%  Voltage - Rated 50V  ESR (Equivalent Series Resistance) 50 mOhm @ 10kHz  Lifetime @ Temp. 15000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.28A @ 100kHz  Impedance 42 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.630" Dia (16.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	B41890
Voltage - Rated 50V  ESR (Equivalent Series Resistance) 50 mOhm @ 10kHz  Lifetime @ Temp. 15000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.28A @ 100kHz  Impedance 42 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.630" Dia (16.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Capacitance	560μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  -2.28A @ 100kHz  Impedance  42 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  8 dial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Lead Spacing  Size / Dimension  Leight - Seated (Max)  Surface Mount Land Size  Mounting Type  Polar  -55°C ~ 105°C  -50°C  -55°C ~ 105°C  -50°C  -55°C ~ 105°C  -50°C  -60°C  -6	Voltage - Rated	50V
Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Polar  -55°C ~ 105°C  General Purpose  -2.28A @ 100kHz  10kHole  10kHz  10k	ESR (Equivalent Series Resistance)	50 mOhm @ 10kHz
Polarization Applications General Purpose Ripple Current - Low Frequency	Lifetime @ Temp.	15000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.28A @ 100kHz Impedance 42 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency	Polarization	Polar
Ripple Current - High Frequency  Impedance  42 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.630" Dia (16.00mm)  Height - Seated (Max)  0.866" (22.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	General Purpose
Impedance 42 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	2.28A @ 100kHz
Size / Dimension 0.630" Dia (16.00mm)  Height - Seated (Max) 0.866" (22.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	42 mOhms
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)	0.866" (22.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **B41890A6567M 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.

## **B41890A6567M Payment Methods**





















## **B41890A6567M Shipping Methods**













If you have any question about B41890A6567M, please do not hesitate to contact us!

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