



#### B41858C5228M9 Information

Heisener.com

Part NumberB41858C5228M9ManufacturerEPCOS (TDK)CategoryCapacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 2200UF 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.









## **B41858C5228M9 Specifications**

Manufacturer Part Number         B41858C5228M9           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can           Series         B41858           Capacitance         2200μF           Tolerance         ±20%           Voltage - Rated         25°           ESR (Equivalent Series Resistance)         31 mOhm @ 10kHz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.483A @ 100kHz           Impedance         29 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		
Category Capacitors Aluminum Electrolytic Capacitors  Package Radial, Can  Series B41858 Capacitance 2200µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 31 mOhm @ 10kHz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 29 mOhms Lead Spacing 29 mOhms Lead Spacing 30.295" (7.50mm) Size / Dimension 40.630" Dia (16.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	B41858C5228M9
Package         Radial, Can           Series         B41858           Capacitance         2200μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         31 mOhm @ 10kHz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.483A @ 100kHz           Impedance         29 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	EPCOS (TDK)
Package         Radial, Can           Series         B41858           Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         31 mOhm @ 10kHz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.483A @ 100kHz           Impedance         29 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	Category	Capacitors
Series         B41858           Capacitance         2200μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         31 mOhm @ 10kHz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.483A @ 100kHz           Impedance         29 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		Aluminum Electrolytic Capacitors
Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         31 mOhm @ 10kHz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         2.483A @ 100kHz           Impedance         29 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	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) 31 mOhm @ 10kHz  Lifetime @ Temp. 5000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications Automotive  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.483A @ 100kHz  Impedance 29 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	B41858
Voltage - Rated25VESR (Equivalent Series Resistance)31 mOhm @ 10kHzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency2.483A @ 100kHzImpedance29 mOhmsLead 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	Capacitance	2200μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  -Ripple Current - High Frequency  Lead Spacing  5029" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  31 mOhm @ 10kHz  5000 Hrs @ 105°C  -	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Automotive  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  -0000 Hrs @ 105°C  -0105°C  -01	Voltage - Rated	25V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Polar  Polar  Polar  Automotive	ESR (Equivalent Series Resistance)	31 mOhm @ 10kHz
Polarization Polar Applications Automotive  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.483A @ 100kHz Impedance 29 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	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency - Ripple Current - High Frequency 2.483A @ 100kHz Impedance 29 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 - 2.483A @ 100kHz Impedance 29 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 - Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency  2.483A @ 100kHz  Impedance 29 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	Automotive
Impedance       29 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	2.483A @ 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	29 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?

#### B41858C5228M9 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.

### **B41858C5228M9 Payment Methods**



















### **B41858C5228M9 Shipping Methods**













If you have any question about B41858C5228M9, please do not hesitate to contact us!

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