



B41858D5478M000 Information

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For Reference Only

Manufacturer Category

Part Number B41858D5478M000

Manufacturer EPCOS (TDK)

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 4700UF 20% 25V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

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



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B41858D5478M000 Specifications

Manufacturer Part Number B41858D5478M000 Manufacturer EPCOS (TDK) Category Capacitors Package Radial, Can Series B41858 Capacitance 4700μF Tolerance ±20% Voltage - Rated 25 V ESR (Equivalent Series Resistance) 21 mOhm @ 10kHz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	•	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series B41858 Capacitance 4700µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 21 mOhm @ 10kHz Lifetime @ Temp. 5000 Hrs @ 10s°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 1.3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	B41858D5478M000
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Series B41858 Capacitance 4700μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 21 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 3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
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Voltage - Rated25VESR (Equivalent Series Resistance)21 mOhm @ 10kHzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency3.539A @ 100kHzImpedance20 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	4700μF
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 3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 50.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Polar -55°C ~ 105°C Automotive -35°C ~ 105°C -0105°C -0	Voltage - Rated	25V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Size / Dimension Curdent - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Polar Automotive Automotive Automotive Automotive Automotive 2 Mounting Type Polar Automotive	ESR (Equivalent Series Resistance)	21 mOhm @ 10kHz
Polarization Polar Applications Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) 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 3.539A @ 100kHz Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 105°C
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Ripple Current - High Frequency Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
Impedance 20 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) 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)1.319" (33.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	3.539A @ 100kHz
Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.319" (33.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	20 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	0.709" Dia (18.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.319" (33.50mm)
Package / Case Radial, Can	Surface Mount Land Size	
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

B41858D5478M000 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.

B41858D5478M000 Payment Methods





















B41858D5478M000 Shipping Methods













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