



B41789K5138Q001 Information

Heisener.com

Part Number B41789K5138Q001
Manufacturer EPCOS (TDK)
Conseitors

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1300UF 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



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Certified Quality

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B41789K5138Q001 Specifications

Manufacturer Part Number B41789K5138Q001 Manufacturer EPCOS (TDK) Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series B41789 Capacitance 1300µF Tolerance -10%, +30% Voltage - Rated 25V ESR (Equivalent Series Resistance) 75 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
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Capacitance 1300µF Tolerance -10%, +30% Voltage - Rated 25V ESR (Equivalent Series Resistance) 75 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance -10%, +30% Voltage - Rated 25V ESR (Equivalent Series Resistance) 75 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	B41789
Voltage - Rated25VESR (Equivalent Series Resistance)75 mOhm @ 100HzLifetime @ Temp.10000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency4.5A @ 10kHzImpedance39 mOhmsLead Spacing0.650" (16.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	1300μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Applications Automotive Ripple Current - Low Frequency -Ripple Current - High Frequency 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	-10%, +30%
Lifetime @ Temp. Operating Temperature -55°C ~ 125°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 4.5A @ 10kHz Impedance 199 mOhms Lead Spacing 52ize / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 10000 Hrs @ 125°C -10100 Hrs @ 125°C -1025°C -1025°C Automotive -1026 Hole -55°C ~ 125°C -1025°C -1026 Hole -55°C ~ 125°C -1026 Hole -1026 Hol	Voltage - Rated	25V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Applications Automotive Ripple Current - High Frequency A.5A @ 10kHz Applications Automotive Automotiv	ESR (Equivalent Series Resistance)	75 mOhm @ 100Hz
Polarization Polar Applications Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	10000 Hrs @ 125°C
Applications Ripple Current - Low Frequency	Operating Temperature	-55°C ~ 125°C
Ripple Current - Low Frequency - 4.5A @ 10kHz Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance 39 mOhms Lead Spacing 0.650" (16.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
Impedance39 mOhmsLead Spacing0.650" (16.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.650" (16.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	4.5A @ 10kHz
Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	39 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.650" (16.50mm)
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)	1.260" (32.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

B41789K5138Q001 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.

B41789K5138Q001 Payment Methods





















B41789K5138Q001 Shipping Methods













If you have any question about B41789K5138Q001, please do not hesitate to contact us!

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