



B41789K7687Q001 Information

Heisener.com

Part Number B41789K7687Q001 Manufacturer EPCOS (TDK)

Category Capacitors

Aluminum Electrolytic Capacitors

CAP ALUM 680UF 40V RADIAL **Description**

Package Radial, Can

For the pricing/inventory/lead time, please contact

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



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Certified Quality

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B41789K7687Q001 Specifications

Manufacturer Part Number B41789K7687Q001 Manufacturer EPCOS (TDK) Category Capacitors Package Radial, Can Series B41789 Capacitance 680µF Tolerance -10%, +30% Voltage - Rated 40V ESR (Equivalent Series Resistance) 105 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 125°C Operating Temperature -55°C ~ 125°C Polarization Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 44A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
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Series B41789 Capacitance 680μF Tolerance -10%, +30% Voltage - Rated 40V ESR (Equivalent Series Resistance) 105 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 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
Capacitance 680µF Tolerance -10%, +30% Voltage - Rated 40V ESR (Equivalent Series Resistance) 105 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 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance -10%, +30% Voltage - Rated 40V ESR (Equivalent Series Resistance) 105 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 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	B41789
Voltage - Rated40VESR (Equivalent Series Resistance)105 mOhm @ 100HzLifetime @ Temp.10000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency4.4A @ 10kHzImpedance41 mOhmsLead Spacing0.728" (18.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	680μF
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 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension Height - Seated (Max) 1.063" (27.00mm) 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 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 10000 Hrs @ 125°C -1000 Hrs @ 125°C Automotive -41 mOhms 0.728" (18.50mm) 0.728" (18.50mm) 1.063" (27.00mm) Through Hole Radial, Can	Voltage - Rated	40V
Operating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency4.4A @ 10kHzImpedance41 mOhmsLead Spacing0.728" (18.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	105 mOhm @ 100Hz
Polarization Polar Applications Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	10000 Hrs @ 125°C
Applications Ripple Current - Low Frequency - Ripple Current - High Frequency 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 125°C
Ripple Current - Low Frequency - 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency 4.4A @ 10kHz Impedance 41 mOhms Lead Spacing 0.728" (18.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
Impedance41 mOhmsLead Spacing0.728" (18.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.728" (18.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	4.4A @ 10kHz
Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	41 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.728" (18.50mm)
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)	1.063" (27.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

B41789K7687Q001 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.

B41789K7687Q001 Payment Methods



















B41789K7687Q001 Shipping Methods













If you have any question about B41789K7687Q001, please do not hesitate to contact us!

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