



B41858D6827M9 Information

Heisener.com

Part Number B41858D6827M9
Manufacturer EPCOS (TDK)
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 820UF 20% 50V RADIAL

Package Radial, Car

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.









B41858D6827M9 Specifications

Manufacturer Part Number B41858D6827M9 Manufacturer EPCOS (TDK) Category Capacitors Package Radial, Can Series B41858 Capacitance 820μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 50 mOhm @ 10kHz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Automotive Ripple Current - Low Frequency - Ripple Current - High Frequency 1.82A @ 100kHz Impedance 46 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 Package Radial, Can Series B41858 Capacitance 820µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 50 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 1.82A @ 100kHz Impedance 46 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	B41858D6827M9
Package Radial, Can Series B41858 Capacitance 820μF Tolerance ±20% Voltage - Rated 50 V ESR (Equivalent Series Resistance) 50 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 1.82A @ 100kHz Impedance 46 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 820μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 50 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 1.82A @ 100kHz Impedance 46 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 820μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 50 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 1.82A @ 100kHz Impedance 46 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 820μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 50 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 1.82A @ 100kHz Impedance 46 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 50V ESR (Equivalent Series Resistance) 50 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 1.82 A @ 100kHz Impedance 46 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 - Rated50VESR (Equivalent Series Resistance)50 mOhm @ 10kHzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency1.82A @ 100kHzImpedance46 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	820µF
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 1.82A @ 100kHz Impedance 46 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case 8000 Hrs @ 105°C 1.000 Hole 1.000 Hrs @ 105°C 1.000 H	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Insedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Polar -55°C ~ 105°C -105°C -105°C -105°C -105°C	Voltage - Rated	50V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Inspedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Polar Automotive Automotive Automotive 1.82A @ 100kHz 1	ESR (Equivalent Series Resistance)	50 mOhm @ 10kHz
Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 1.82A @ 100kHz Impedance 46 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 1.82A @ 100kHz Impedance 46 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 - 1.82A @ 100kHz Impedance 46 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 Impedance 46 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
Impedance46 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	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	1.82A @ 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	46 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?

B41858D6827M9 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.

B41858D6827M9 Payment Methods



















B41858D6827M9 Shipping Methods













If you have any question about B41858D6827M9, please do not hesitate to contact us!

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