



B43510B5687M000 Information

Heisener.com

For Reference Only

Manı Cates

Part Number B43510B5687M000

Manufacturer EPCOS (TDK)

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 680UF 20% 450V SNAP

Package Radial, Can - Snap-In - 4 Lead

For the pricing/inventory/lead time, please contact

us

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.









B43510B5687M000 Specifications

Manufacturer Part Number B43510B5687M000 Manufacturer EPCOS (TDK) Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - Snap-In - 4 Lead Series B43510 Capacitance 680µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency - Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead		
Category Capacitors Package Radial, Can - Snap-In - 4 Lead Series B43510 Capacitance 680µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Manufacturer Part Number	B43510B5687M000
Package Radial, Can - Snap-In - 4 Lead Series B43510 Capacitance 680µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Manufacturer	EPCOS (TDK)
PackageRadial, Can - Snap-In - 4 LeadSeriesB43510Capacitance680μFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)160 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.68A @ 100HzRipple Current - High Frequency-Impedance220 mOhmsLead Spacing0.984" (25.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.835" (72.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 4 Lead	Category	Capacitors
Series B43510 Capacitance 680µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead		Aluminum Electrolytic Capacitors
Capacitance 680μF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Package	Radial, Can - Snap-In - 4 Lead
Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 160 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Series	B43510
Voltage - Rated450 VESR (Equivalent Series Resistance)160 mOhm @ 100 HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.68A @ 100 HzRipple Current - High Frequency-Impedance220 mOhmsLead Spacing0.984" (25.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.835" (72.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 4 Lead	Capacitance	680μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Voltage - Rated	450V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	ESR (Equivalent Series Resistance)	160 mOhm @ 100Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 3.68A @ 100Hz Ripple Current - High Frequency - Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Lifetime @ Temp.	5000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Polarization	Polar
Ripple Current - High Frequency Impedance 220 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Applications	General Purpose
Impedance220 mOhmsLead Spacing0.984" (25.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)2.835" (72.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 4 Lead	Ripple Current - Low Frequency	3.68A @ 100Hz
Lead Spacing 0.984" (25.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Ripple Current - High Frequency	-
Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 2.835" (72.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Impedance	220 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Lead Spacing	0.984" (25.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Size / Dimension	1.378" Dia (35.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 4 Lead	Height - Seated (Max)	2.835" (72.00mm)
Package / Case Radial, Can - Snap-In - 4 Lead	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In - 4 Lead
		Report errors?

B43510B5687M000 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.

B43510B5687M000 Payment Methods





















B43510B5687M000 Shipping Methods













If you have any question about B43510B5687M000, please do not hesitate to contact us!

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