



### **B43510B6108M000 Information**



For Reference Only

Part Number B43510B6108M000
Manufacturer EPCOS (TDK)
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 1000UF 20% 500V 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



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# **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.









### B43510B6108M000 Specifications

Manufacturer Part Number         B43510B6108M000           Manufacturer         EPCOS (TDK)           Category         Capacitors           Package         Radial, Can - Snap-In - 4 Lead           Series         B43510           Capacitance         1000μF           Tolerance         ±20%           Voltage - Rated         500V           ESR (Equivalent Series Resistance)         120 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         3.31 A @ 100Hz           Ripple Current - High Frequency         -           Lead Spacing         0.984" (25.00mm)           Size / Dimension         1.772" Dia (45.00mm)           Height - Seated (Max)         2.835" (72.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 4 Lead		
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Tolerance ±20%  Voltage - Rated 500V  ESR (Equivalent Series Resistance) 120 mOhm @ 100Hz  Lifetime @ Temp. 5000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.31A @ 100Hz  Ripple Current - High Frequency -  Impedance 160 mOhms  Lead Spacing 0.984" (25.00mm)  Size / Dimension 1.772" Dia (45.00mm)  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 - Rated500VESR (Equivalent Series Resistance)120 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.31A @ 100HzRipple Current - High Frequency-Impedance160 mOhmsLead Spacing0.984" (25.00mm)Size / Dimension1.772" Dia (45.00mm)Height - Seated (Max)2.835" (72.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 4 Lead	Capacitance	1000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  3.31A @ 100Hz  Ripple Current - High Frequency  Impedance  160 mOhms  Lead Spacing  0.984" (25.00mm)  Size / Dimension  1.772" Dia (45.00mm)  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  Ripple Current - High Frequency  Impedance  160 mOhms  Lead Spacing  50.984" (25.00mm)  Size / Dimension  1.772" Dia (45.00mm)  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	500V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance Iead Spacing O.984" (25.00mm) Size / Dimension I.772" Dia (45.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Rapical -40°C ~ 85°C General Purpose General Purpose  3.31A @ 100Hz - 1.772" Dia (45.00mm)  1.772" Dia (45.00mm) Through Hole Radial, Can - Snap-In - 4 Lead	ESR (Equivalent Series Resistance)	120 mOhm @ 100Hz
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.31A @ 100Hz  Ripple Current - High Frequency - Impedance 160 mOhms  Lead Spacing 0.984" (25.00mm)  Size / Dimension 1.772" Dia (45.00mm)  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  160 mOhms  Lead Spacing  0.984" (25.00mm)  Size / Dimension  1.772" Dia (45.00mm)  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  160 mOhms  Lead Spacing  0.984" (25.00mm)  Size / Dimension  1.772" Dia (45.00mm)  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 160 mOhms Lead Spacing 0.984" (25.00mm) Size / Dimension 1.772" Dia (45.00mm) 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
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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	1.772" Dia (45.00mm)
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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?

#### **B43510B6108M000** 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.

### B43510B6108M000 Payment Methods



















## B43510B6108M000 Shipping Methods













If you have any question about B43510B6108M000, please do not hesitate to contact us!

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