

AFK688M06P44T-F Information


For Reference Only

Part Number [AFK688M06P44T-F](#)
Manufacturer Cornell Dubilier Electronics (CDE)
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 6800UF 20% 6.3V SMD
Package Radial, Can - SMD
 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.


AFK688M06P44T-F Specifications

Manufacturer Part Number	AFK688M06P44T-F
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	AFK
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	6.3V
ESR (Equivalent Series Resistance)	35 mOhm @ 100kHz
Lifetime @ Temp.	5000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.35A @ 120Hz
Ripple Current - High Frequency	1.8A @ 100kHz
Impedance	35 mOhms
Lead Spacing	-
Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max)	0.669" (17.00mm)
Surface Mount Land Size	0.669" L x 0.748" W (17.00mm x 19.00mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

AFK688M06P44T-F 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.

AFK688M06P44T-F Payment Methods



AFK688M06P44T-F Shipping Methods



If you have any question about AFK688M06P44T-F, please do not hesitate to contact us!

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