

AFC685M25B12B-F Information


For Reference Only

Part Number [AFC685M25B12B-F](#)
Manufacturer Cornell Dubilier Electronics (CDE)
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 6.8UF 20% 25V 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.


AFC685M25B12B-F Specifications

Manufacturer Part Number	AFC685M25B12B-F
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	AFC
Capacitance	6.8 μ F
Tolerance	\pm 20%
Voltage - Rated	25V
ESR (Equivalent Series Resistance)	34.1 Ohm @ 120Hz
Lifetime @ Temp.	1000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	45mA @ 120Hz
Ripple Current - High Frequency	60mA @ 100kHz
Impedance	3 Ohms
Lead Spacing	-
Size / Dimension	0.157" Dia (4.00mm)
Height - Seated (Max)	0.213" (5.40mm)
Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

AFC685M25B12B-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.

AFC685M25B12B-F Payment Methods



AFC685M25B12B-F Shipping Methods



If you have any question about AFC685M25B12B-F, please do not hesitate to contact us!

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