

A765KN827M0ELAE012 Information


For Reference Only

Part Number [A765KN827M0ELAE012](#)
Manufacturer KEMET
Category Capacitors
[Aluminum - Polymer Capacitors](#)
Description CAP ALUM POLY 820UF 20% 2.5V 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.


A765KN827M0ELAE012 Specifications

Manufacturer Part Number	A765KN827M0ELAE012
Manufacturer	KEMET
Category	Capacitors Aluminum - Polymer Capacitors
Package	Radial, Can - SMD
Series	A765
Type	Polymer
Capacitance	820µF
Tolerance	±20%
Voltage - Rated	2.5V
ESR (Equivalent Series Resistance)	12 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	General Purpose
Ripple Current - Low Frequency	244mA @ 120Hz
Ripple Current - High Frequency	4.88A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.315" Dia (8.00mm)
Height - Seated (Max)	0.394" (10.00mm)
Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

A765KN827M0ELAE012 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.

A765KN827M0ELAE012 Payment Methods



A765KN827M0ELAE012 Shipping Methods



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