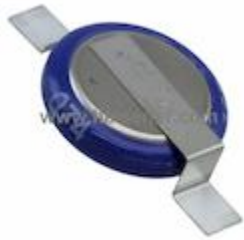


MAL219691231E3 Information


For Reference Only

Part Number [MAL219691231E3](#)
Manufacturer Vishay BC Components
Category Capacitors
[Electric Double Layer Capacitors \(EDLC\), Supercapacitors](#)
Description CAP 15F -20% +80% 1.4V SMD
Package Coin, Wide Terminals - Opposite Sides
 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.


MAL219691231E3 Specifications

Manufacturer Part Number	MAL219691231E3
Manufacturer	Vishay BC Components
Category	Capacitors Electric Double Layer Capacitors (EDLC), Supercapacitors
Package	Coin, Wide Terminals - Opposite Sides
Series	ENYCAP? 196HVC
Capacitance	15F
Tolerance	-20%, +80%
Voltage - Rated	1.4V
ESR (Equivalent Series Resistance)	600 mOhm @ 1kHz
Lifetime @ Temp.	1000 Hrs @ 85°C
Termination	SMD (SMT) Tabs
Mounting Type	Surface Mount
Package / Case	Coin, Wide Terminals - Opposite Sides
Lead Spacing	-
Size / Dimension	0.472" L x 0.472" W (12.00mm x 12.00mm)
Height - Seated (Max)	0.098" (2.50mm)
Operating Temperature	-20°C ~ 85°C

[Report errors?](#)

MAL219691231E3 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.

MAL219691231E3 Payment Methods



MAL219691231E3 Shipping Methods



If you have any question about MAL219691231E3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com