

**ERJ-L12UF31MU Information**


For Reference Only

**Part Number** [ERJ-L12UF31MU](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.031 OHM 1% 1/2W 1812  
**Package** 1812 (4532 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ERJ-L12UF31MU Specifications**

Manufacturer Part Number	<a href="#">ERJ-L12UF31MU</a>
Manufacturer	Panasonic Electronic Components
Category	Resistors <a href="#">Chip Resistor - Surface Mount</a>
Package	1812 (4532 Metric)
Series	ERJ
Resistance	31 mOhms
Tolerance	±1%
Power (Watts)	0.5W, 1/2W
Composition	Thick Film
Features	Automotive AEC-Q200, Current Sense
Temperature Coefficient	±300ppm/°C
Operating Temperature	-55°C ~ 125°C
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Height - Seated (Max)	0.028" (0.70mm)
Number of Terminations	2
Failure Rate	-

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## ERJ-L12UF31MU 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.

## ERJ-L12UF31MU Payment Methods



## ERJ-L12UF31MU Shipping Methods



If you have any question about ERJ-L12UF31MU, please do not hesitate to contact us!

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