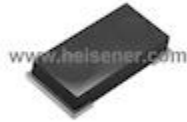


**ERJ-MP2KF5M0U Information**


For Reference Only

**Part Number** [ERJ-MP2KF5M0U](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.005 OHM 1% 1/2W 1206  
**Package** 1206 (3216 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-MP2KF5M0U Specifications**

Manufacturer Part Number	<a href="#">ERJ-MP2KF5M0U</a>
Manufacturer	Panasonic Electronic Components
Category	Resistors <a href="#">Chip Resistor - Surface Mount</a>
Package	1206 (3216 Metric)
Series	ERJ
Resistance	5 mOhms
Tolerance	±1%
Power (Watts)	0.5W, 1/2W
Composition	Metal Element
Features	Automotive AEC-Q200, Current Sense, Moisture Resistant
Temperature Coefficient	±75ppm/°C
Operating Temperature	-65°C ~ 170°C
Package / Case	1206 (3216 Metric)
Supplier Device Package	1206
Size / Dimension	0.125" L x 0.063" W (3.18mm x 1.60mm)
Height - Seated (Max)	0.035" (0.89mm)
Number of Terminations	2
Failure Rate	-

[Report errors?](#)

## ERJ-MP2KF5M0U 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-MP2KF5M0U Payment Methods



## ERJ-MP2KF5M0U Shipping Methods



If you have any question about ERJ-MP2KF5M0U, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)