

**ERJ-MP2MF5M0U Information**


For Reference Only

**Part Number** [ERJ-MP2MF5M0U](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Resistors  
     [Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.005 OHM 1% 1W 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-MP2MF5M0U Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">ERJ-MP2MF5M0U</a>                              |
| Manufacturer             | Panasonic Electronic Components                            |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 1206 (3216 Metric)   |
| Series                   | ERJ  |
| Resistance               | 5 mOhms  |
| Tolerance                | ±1%  |
| Power (Watts)            | 1W   |
| 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             | -  |

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## ERJ-MP2MF5M0U 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-MP2MF5M0U Payment Methods



## ERJ-MP2MF5M0U Shipping Methods



If you have any question about ERJ-MP2MF5M0U, please do not hesitate to contact us!

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

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