

**ERJ-L12UF85MU Information**


For Reference Only

**Part Number** [ERJ-L12UF85MU](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.085 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-L12UF85MU Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">ERJ-L12UF85MU</a>                              |
| Manufacturer             | Panasonic Electronic Components                            |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 1812 (4532 Metric)   |
| Series                   | ERJ  |
| Resistance               | 85 mOhms   |
| Tolerance                | ±1%  |
| Power (Watts)            | 0.5W, 1/2W   |
| Composition              | Thick Film   |
| Features                 | Automotive AEC-Q200, Current Sense                         |
| Temperature Coefficient  | ±100ppm/°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-L12UF85MU 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-L12UF85MU Payment Methods



## ERJ-L12UF85MU Shipping Methods



If you have any question about ERJ-L12UF85MU, please do not hesitate to contact us!

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

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