

**GRM316D71C225MA12D Information**


For Reference Only

**Part Number** [GRM316D71C225MA12D](#)  
**Manufacturer** Murata  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 2.2UF 16V X7T 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.


**GRM316D71C225MA12D Specifications**

|                                |  |
|--------------------------------|--|
| Manufacturer Part Number       | <a href="#">GRM316D71C225MA12D</a>               |
| Manufacturer                   | Murata   |
| Category                       | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                        | 1206 (3216 Metric)                               |
| Series                         | GRM  |
| Capacitance                    | 2.2μF  |
| Tolerance                      | ±20%   |
| Voltage - Rated                | 16V  |
| Temperature Coefficient        | X7T  |
| Operating Temperature          | -55°C ~ 125°C                                    |
| Features                       | Derating Recommended                             |
| Ratings                        | -  |
| Applications                   | General Purpose                                  |
| Failure Rate                   | -  |
| Mounting Type                  | Surface Mount, MLCC                              |
| Package / Case                 | 1206 (3216 Metric)                               |
| Size / Dimension               | 0.126" L x 0.063" W (3.20mm x 1.60mm)            |
| Height - Seated (Max)          | -  |
| Thickness (Max)                | 0.028" (0.70mm)                                  |
| Lead Spacing                   | -  |
| Lead Style                     | -  |
| <a href="#">Report errors?</a> |  |

## GRM316D71C225MA12D 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.

## GRM316D71C225MA12D Payment Methods



## GRM316D71C225MA12D Shipping Methods



If you have any question about GRM316D71C225MA12D, please do not hesitate to contact us!

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