

# 1206J0250123MDT

#### 1206J0250123MDT Information

| www.heisener.com   | <br>1206J0250123MDT<br>Knowles Syfer<br>Capacitors<br>Ceramic Capacitors<br>CAP CER 0.012UF 25V X7R 1206<br>1206 (3216 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: 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.



### 1206J0250123MDT Specifications

| ManufacturerKnowles SyferCapacitorsCeramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance0.012µFTolerance±20%Voltage - Rated25VTomperature Coefficient55°C ~ 125°CPoperating Temperature-55°C ~ 125°CPattings-ApplicationsHigh TemperatureRatings-ApplicationsSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Hight Rester (Max)0.063" (1.60mm)Lead Spacing-  |                          |                                       |
|--|--------------------------|---------------------------------------|
| Capacitors       Ceramic Capacitors       Package     1206 (3216 Metric)       Series     -       Capacitors     0.012µF       Capacitors     20%       Voltage - Rated     20%       Series     25V       Temperature Coefficient     X7R       Operating Temperature     -55°C ~ 125°C       Features     High Temperature       Applications     -       Applications     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)     -       Height - Seated (Max)     -       Lead Spacing     - | Manufacturer Part Number | 1206J0250123MDT                       |
| Ceramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance0.012µFTolerance±20%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-ApplicationsSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Style-  | Manufacturer             | Knowles Syfer                         |
| Package1206 (3216 Metric)Series-Capacitance0.012µFTolerance±20%Voltage - Rated25VTomperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Syle-   | Category                 | Capacitors                            |
| Series-Capacitance0.012µFTolerance±20%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   |                          | Ceramic Capacitors                    |
| Capacitance0.012µFTolerance±20%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)High researce (Max)-High Researce (Max)-Lead Spacing-Lead Style-  | Package                  | 1206 (3216 Metric)                    |
| Tolerance±20%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)-Lead Style-   | Series                   | -                                     |
| Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Style-   | Capacitance              | 0.012µF                               |
| Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Tolerance                | ±20%                                  |
| Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Voltage - Rated          | 25V                                   |
| FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Temperature Coefficient  | X7R                                   |
| Ratings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Height - Seated (Max)-Lead Style-   | Operating Temperature    | -55°C ~ 125°C                         |
| ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Features                 | High Temperature                      |
| Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Ratings                  | -                                     |
| Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-  | Applications             | High Reliability                      |
| Package / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-  | Failure Rate             | -                                     |
| Size / Dimension   0.126" L x 0.063" W (3.20mm x 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.063" (1.60mm)     Lead Spacing   -     Lead Style   -   | Mounting Type            | Surface Mount, MLCC                   |
| Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Package / Case           | 1206 (3216 Metric)                    |
| Thickness (Max) 0.063" (1.60mm)   Lead Spacing -   Lead Style -  | Size / Dimension         | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Lead Spacing -   Lead Style -  | Height - Seated (Max)    | -                                     |
| Lead Style -   | Thickness (Max)          | 0.063" (1.60mm)                       |
| ·  | Lead Spacing             | -                                     |
| Report errors?   | Lead Style               | -                                     |
|  |                          | Report errors?                        |

#### 1206J0250123MDT 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### 1206J0250123MDT Payment Methods



#### 1206J0250123MDT Shipping Methods



If you have any question about 1206J0250123MDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com