

**C0816X7R1C223M050AC Information**


For Reference Only

**Part Number** [C0816X7R1C223M050AC](#)  
**Manufacturer** TDK Corporation  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 0.022UF 16V X7R 0306  
**Package** 0306 (0816 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.


**C0816X7R1C223M050AC Specifications**

Manufacturer Part Number	<a href="#">C0816X7R1C223M050AC</a>
Manufacturer	TDK Corporation
Category	Capacitors <a href="#">Ceramic Capacitors</a>
Package	0306 (0816 Metric)
Series	C
Capacitance	0.022μF
Tolerance	±20%
Voltage - Rated	16V
Temperature Coefficient	X7R
Operating Temperature	-55°C ~ 125°C
Features	Low ESL (Reverse Geometry)
Ratings	-
Applications	Bypass, Decoupling
Failure Rate	-
Mounting Type	Surface Mount, MLCC
Package / Case	0306 (0816 Metric)
Size / Dimension	0.031" L x 0.063" W (0.80mm x 1.60mm)
Height - Seated (Max)	-
Thickness (Max)	0.035" (0.90mm)
Lead Spacing	-
Lead Style	-

[Report errors?](#)

## C0816X7R1C223M050AC 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.

## C0816X7R1C223M050AC Payment Methods



## C0816X7R1C223M050AC Shipping Methods



If you have any question about C0816X7R1C223M050AC, please do not hesitate to contact us!

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

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