

C0816X5R1C105M050AC Information


For Reference Only

Part Number [C0816X5R1C105M050AC](#)
Manufacturer TDK Corporation
Category Capacitors
 [Ceramic Capacitors](#)
Description CAP CER 1UF 16V X5R 0306
Package 0306 (0816 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


C0816X5R1C105M050AC Specifications

Manufacturer Part Number	C0816X5R1C105M050AC
Manufacturer	TDK Corporation
Category	Capacitors Ceramic Capacitors
Package	0306 (0816 Metric)
Series	C
Capacitance	1µF
Tolerance	±20%
Voltage - Rated	16V
Temperature Coefficient	X5R
Operating Temperature	-55°C ~ 85°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?](#)

C0816X5R1C105M050AC 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.

C0816X5R1C105M050AC Payment Methods



C0816X5R1C105M050AC Shipping Methods



If you have any question about C0816X5R1C105M050AC, please do not hesitate to contact us!

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