

UG1005G C0G Information


For Reference Only

Part Number [UG1005G C0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE, ULTRA FAST, 10A, 300V, 22
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


UG1005G C0G Specifications

| | |
|--|---|
| Manufacturer Part Number | UG1005G C0G |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-220-3 |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 300V |
| Current - Average Rectified (Io) (per Diode) | 10A |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 5A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 22ns |
| Current - Reverse Leakage @ Vr | 10µA @ 300V |
| Operating Temperature - Junction | -55°C ~ 175°C |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB |

[Report errors?](#)

UG1005G C0G 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.

UG1005G C0G Payment Methods



UG1005G C0G Shipping Methods



If you have any question about UG1005G C0G, please do not hesitate to contact us!

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