

UCLAMP0551Y.TFT Information


For Reference Only

Part Number [UCLAMP0551Y.TFT](#)
Manufacturer Semtech Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 12VC
Package 0201 (0603 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.


UCLAMP0551Y.TFT Specifications

Manufacturer Part Number	UCLAMP0551Y.TFT
Manufacturer	Semtech Corporation
Category	Circuit Protection TVS - Diodes
Package	0201 (0603 Metric)
Series	uClamp?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12V
Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
Power - Peak Pulse	30W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	0201

[Report errors?](#)

UCLAMP0551Y.TFT 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.

UCLAMP0551Y.TFT Payment Methods



UCLAMP0551Y.TFT Shipping Methods



If you have any question about UCLAMP0551Y.TFT, please do not hesitate to contact us!

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