

UMA5818 Information


For Reference Only

Part Number [UMA5818](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 30V 1A ULTRAMITE
Package Ultramite?
 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.


UMA5818 Specifications

Manufacturer Part Number	UMA5818
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	Ultramite?
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	550mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 30V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	Ultramite?
Supplier Device Package	Ultramite?
Operating Temperature - Junction	-50°C ~ 125°C

[Report errors?](#)

UMA5818 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.

UMA5818 Payment Methods



UMA5818 Shipping Methods



If you have any question about UMA5818, please do not hesitate to contact us!

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