

**UES1102SM Information**


For Reference Only

**Part Number** [UES1102SM](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 100V 2.5A A-MELF  
**Package** SQ-MELF, A  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UES1102SM Specifications**

Manufacturer Part Number	<a href="#">UES1102SM</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	SQ-MELF, A
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	2.5A
Voltage - Forward (Vf) (Max) @ If	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	2µA @ 100V
Capacitance @ Vr, F	3.5pF @ 6V, 1MHz
Mounting Type	Surface Mount
Package / Case	SQ-MELF, A
Supplier Device Package	A-MELF
Operating Temperature - Junction	150°C (Max)
<a href="#">Report errors?</a>	

## UES1102SM 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.

## UES1102SM Payment Methods



## UES1102SM Shipping Methods



If you have any question about UES1102SM, please do not hesitate to contact us!

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

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