

**82401646 Information**


For Reference Only

**Part Number** 82401646  
**Manufacturer** Würth Electronics Inc.  
**Category** Circuit Protection  
     **TVS - Diodes**  
**Description** TVS DIODE 5VWM 13VC 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 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.


**82401646 Specifications**

Manufacturer Part Number	82401646
Manufacturer	Würth Electronics Inc.
Category	Circuit Protection <b>TVS - Diodes</b>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	WE-TVS
Type	Steering (Rail to Rail)
Unidirectional Channels	7
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	13V (Typ)
Current - Peak Pulse (10/1000µs)	17A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	HDMI
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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## 82401646 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.

## 82401646 Payment Methods



## 82401646 Shipping Methods



If you have any question about 82401646, please do not hesitate to contact us!

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