

**ESDA17P100-1U2M Information**


For Reference Only

**Part Number** [ESDA17P100-1U2M](#)  
**Manufacturer** STMicroelectronics  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** HIGH-POWER TRANSIENT VOLTAGE SUP  
**Package** 6-UFDNF Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ESDA17P100-1U2M Specifications**

Manufacturer Part Number	<a href="#">ESDA17P100-1U2M</a>
Manufacturer	STMicroelectronics
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	6-UFDNF Exposed Pad
Series	ESDA
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	15V (Max)
Voltage - Breakdown (Min)	15.7V
Voltage - Clamping (Max) @ Ipp	30V
Current - Peak Pulse (10/1000µs)	160A (8/20µs)
Power - Peak Pulse	4800W (4.8kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	1200pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UFDNF Exposed Pad
Supplier Device Package	6-UQFN (2x1.8)

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## ESDA17P100-1U2M 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.

## ESDA17P100-1U2M Payment Methods



## ESDA17P100-1U2M Shipping Methods



If you have any question about ESDA17P100-1U2M, please do not hesitate to contact us!

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