

## Product Change Notice

PCN#: EE-PCN24032

September 25, 2024

### CLASSIFICATION OF CHANGE:

End of Life

### DESCRIPTION OF CHANGE:

Eaton's STS234033U280 TVS has reached end of life and is discontinued.

### REASON FOR CHANGE:

Insufficient demand, TVS diode STS234033U280 is end of life, its replacement is STS234050U150.

### AFFECTED PART NUMBER WITH COMPARISON TABLE

Part number	STS234033U280	STS234050U150
Peak pulse power dissipation on 8/20 $\mu$ s waveform Ppp	500W	500W
Peak pulse current on 8/20 $\mu$ s waveform I PP	8A	8A
ESD per IEC 61000-4-2 (Air)	30 KV /-30KV	30 KV /-30KV
ESD per IEC 61000-4-2 (Contact)	30 KV /-30KV	30 KV /-30KV
Lead soldering temperature	260° C (10 seconds)	260° C (10 seconds)
Operating junction temperature range	55 to +125° C	55 to +125° C
Storage temperature range	55 to +150° C	55 to +150° C
Reverse working voltage	3.3V	5V
Clamping voltage @1A 8/20us Max	10V	10V
Junction capacitance Max	5pF	3.5pF
Package /PCB layout	SOT23-6L	SOT23-6L
Target application	Ethernet	Ethernet, USB2.0/1.x

### TIME SCHEDULE:

Last Time Buy Date for end-of-life not available.

### ISSUED BY:

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### CONTACT INFORMATION:

For questions or comments, please [Contact us](#)