

# 1N6517US Rectifier

Diode Switching 5KV 2A 2-Pin

Features	Values	Unit
Type	Switching Diode	
Peak Reverse Repetitive Voltage	5000	V
Peak Reverse Recovery Time	70	ns
Peak Reverse Current	1	uA
Peak Non-Repetitive Surge Current	40	A
Peak Forward Voltage	8@1A	V
Minimum Operating Temperature	-65	°C
Maximum Operating Temperature	175	°C
Maximum Continuous Forward Current	2@Ta=55C	A
Configuration	Single	

Datasheet generated by: <http://www.datasheetcatalog.com/>

## New Jersey Semiconductor

Providing parts at your convenience.

20 Stern Ave

Springfield, NJ 07081

P: (Phone) (973)376-2922

Fax: (Fax) (973)376-8960