

Surface Mount Schottky Barrier Rectifier
Reverse Voltage - 40V
Forward Current - 5.0A

FEATURES

- Metal silicon junction, majority carrier conduction
- For surface mounted applications
- Low power loss, high efficiency
- High forward surge current capability
- For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications

MECHANICAL DATA

- Case: SMA
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.055g / 0.002oz

PINNING

PIN	DESCRIPTION
1	Cathode
2	Anode

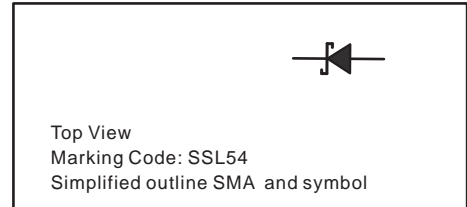
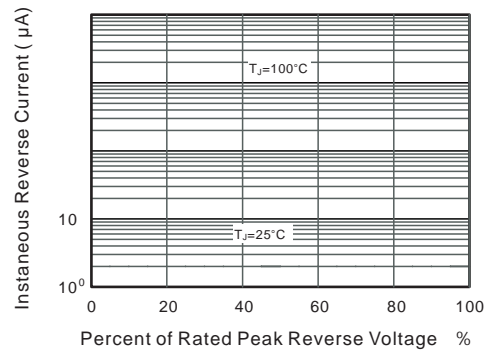


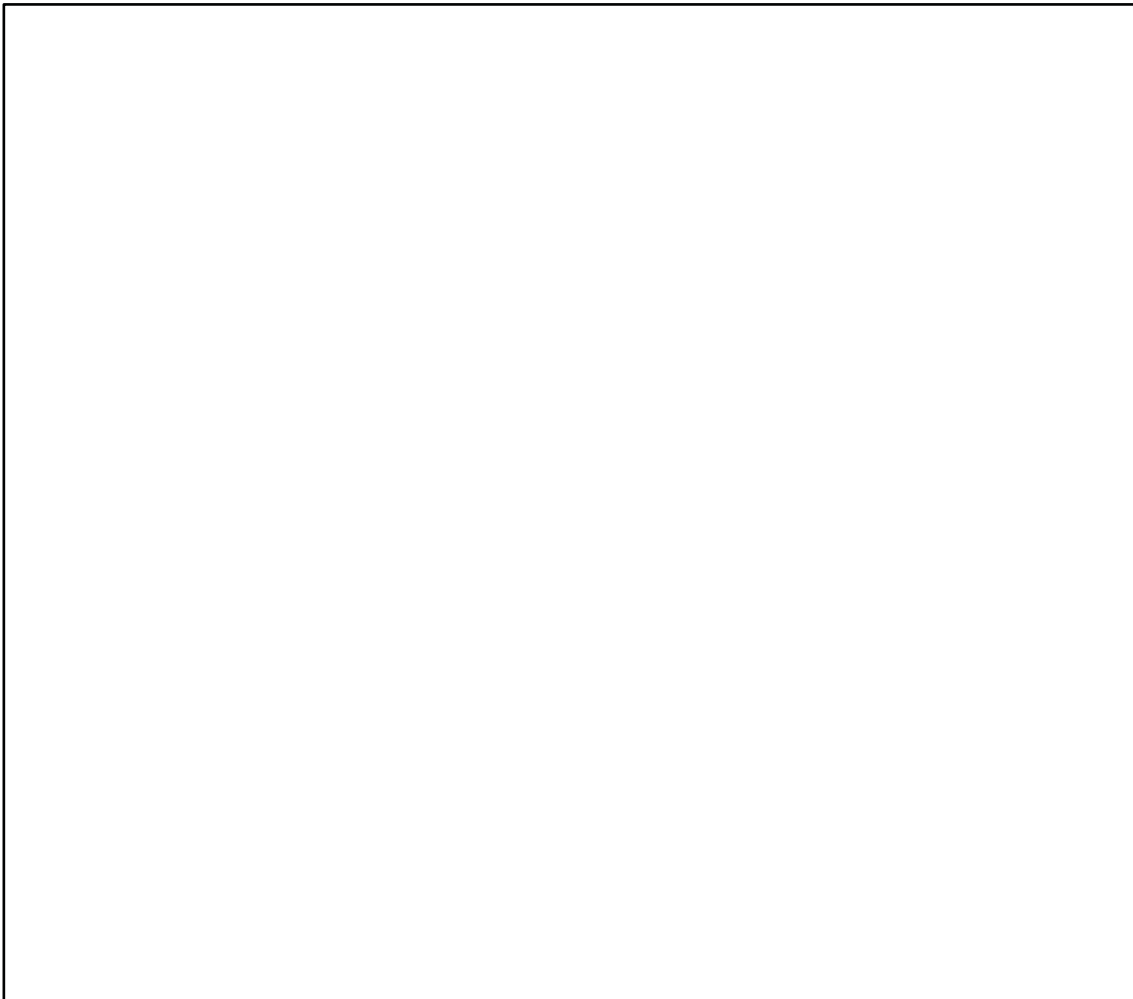
Fig.2 Typical Reverse Characteristics



PACKAGE OUTLINE

Plastic surface mounted package; 2 let

SMA



Marking

Type number	Marking code
SSL54	SSL54