



art Number: SXV40K550C

Secondary ID: MMY40K550 / LS40K550QPK2

Product Type: Varistors Module for Genset Rectifier

**Description:**

Description: SXV40K550C is a varistors module for genset rectifier protection and surge suppression applications.

**Key Specifications:**

Varistor Voltage: 910 V  $\pm$ 10% at 1 mA

Maximum Continuous Operating Voltage: 550 VAC / 745 VDC

Maximum Peak Current Capacity: 40 kA, 8/20  $\mu$ s waveform

Limiting Voltage: 1500 V

Leakage Current: <20  $\mu$ A

Built-In Capacitance: 100 nF  $\pm$ 10%, >1000 VDC

Test / Surge Condition: 8/20  $\mu$ s inrush current applied twice in the same direction at 5-minute intervals

**Application:**

Application: Used for genset rectifier protection, surge suppression, rectifier assemblies, generator control systems, and maintenance replacement applications.

Disclaimer: This technical data sheet is provided by Apexon Solutions LLC for reference and procurement support only. Product specifications are subject to manufacturer documentation and may change without notice.