

## S110FA

# 1.0 A, 100 V, Surface Mount Schottky Barrier Rectifiers

### Product Overview

For complete documentation, see the data sheet.

S110FA

#### Features

- Low Power Loss, High Efficiency
- Guard Ring for Overvoltage Protection
- High Surge Current Capability
- UL Flammability 94V-0 Classification
- MSL 1 per J-STD-020
- RoHS Compliant / Green Molding Compound
- Industrial Device Qualified per AEC-Q101 Standards
- \* See authorized use policy

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Configuration	V <sub>RRM</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>RM</sub> Max (μA)	I <sub>O(rec) Max</sub> (A)	I <sub>FSM</sub> Max (A)	t <sub>rr</sub> Max (ns)	C <sub>j</sub> Max (pF)	Package Type
S110FA	0.0837		Active	Single	100	0.8	50	1	30	8.3	35	SOD-123 FL