

SMD SHUNT

FASEF SERIES

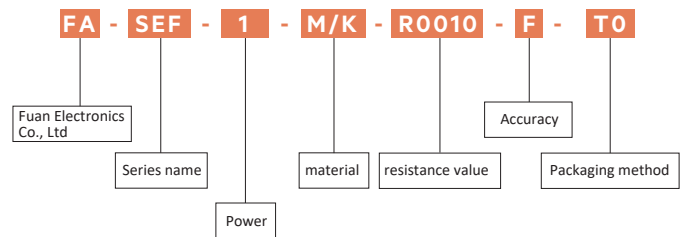


FEATURES

- Excellent Long Term Stability
- Element Material Temperature Coefficient $\leq 50\text{ppm}/^\circ\text{C}$
- Comply With RoHS Standards
- Special Specifications Can Be Customized
- Electron Beam Welding, Stable Performance
- High Overload Capacity
- Resistance Values Down to $0.2\sim 0.5\text{m}\Omega$
- AEC-Q200 Test

APPLICATIONS

- Frequency Converters
- Power Modules
- Uninterrupted Power Supply
- Current Sensor for Power Hybrid Applications
- Welding Equipment
- Electronic Battery Management
- High Current Applications For the Automotive Market
- Automatic Control Power Supply



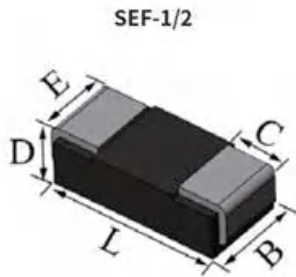
ELECTRICAL CHARACTERISTICS FORM

Part Number	Power	Resistance	Accuracy
FASEF-1/2	0.5W	5~30 mΩ	0.5%,1%,2%,5%
FASEF-1	1W	5~30 mΩ	0.5%,1%,2%,5%
FASEF-2	2W	5~100 mΩ	0.5%,1%,2%,5%
FASEF-3	3W	5~150 mΩ	0.5%,1%,2%,5%

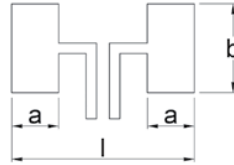
Product datasheet

ELECTRICAL INFORMATION

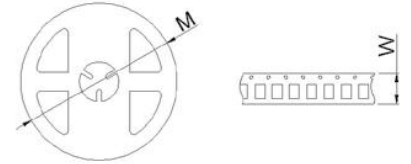
Dimension in mm



Solder Pad Type



Tape & Reel Information



Item	L	B	C	D	E	Item	a	b	i	M	W	QTY
FASEF-1/2	5.1±0.5	3.2±0.2	1.0±0.2	2.5±0.4	1.3±0.2	FASEF-1/2	1.5	1.8	5.6	330	23.8	1700
FASEF-1	6.4±0.5	3.8±0.2	1.2±0.2	2.8±0.4	2.5±0.2	FASEF-1	1.7	3	6.9	330	23.8	1700
FASEF-2	11.3±0.8	7.0±0.2	2.6±0.2	4.1±0.4	5.5±0.2	FASEF-2	3.1	6	11.8	330	23.8	1700
FASEF-3	17.5±0.8	7.0±0.2	2.6±0.2	7.1±0.4	5.5±0.2	FASEF-3	3.1	6	18	330	23.8	1700

Derating Curve Resistance Change VS Temperature

