

SMD SHUNT

FASEM SERIES

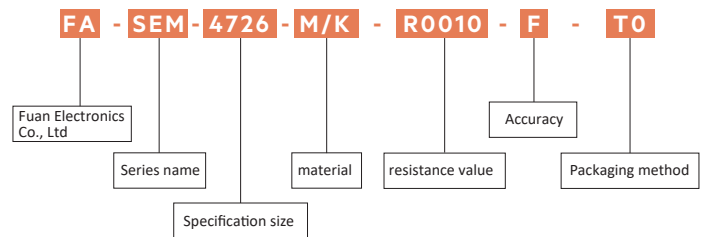


FEATURES

- 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



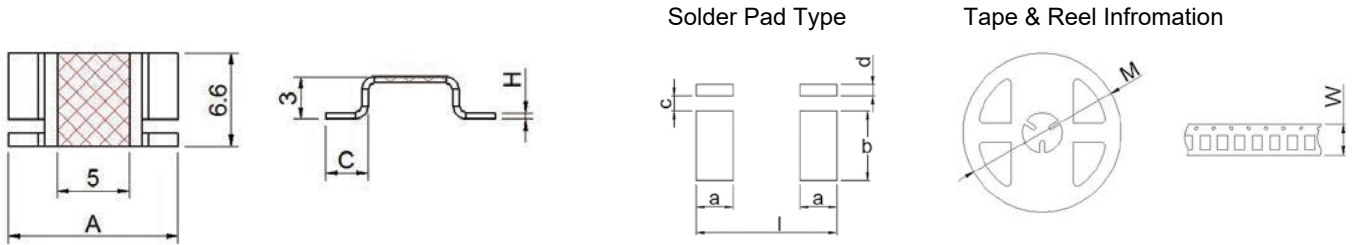
ELECTRICAL CHARACTERISTICS FORM

Part Number	Power	Resistance	Accuracy
FASEM-4726-M/K	3~5W	1mΩ	0.5%,1%,2%,5%
FASEM-4026-M/K	3~5W	0.3~5 mΩ	0.5%,1%,2%,5%

Product datasheet

ELECTRICAL INFORMATION

Dimension in mm



Item	A±0.2	C±0.2	H±0.2
FASEM-4726	12	3.0	0.2~0.74
FASEM-4026	10.1	1.9	0.28~1.66

Item	a	b	c	d	i	M	W	QTY
FASEM-4726	2.4	5.6	0.89	0.89	12.5	330	23.8	1500
FASEM-4026	2.4	5.6	0.89	0.89	10.6	330	23.8	1500

Derating Curve Resistance Change VS Temperature

