

# SH-Fm Shunt Resistors

## USE :

The interchangeable shunts are used to multiply the measuring range of current of measuring instruments.

## APPLICATION :

For Telecommunications equipment, Electric cars, Aerospace, Charging station, Electroplating Power Equipment, Instrument and meter, Dc power system, etc.



## GENERAL SPECIFICATIONS

Model	Rated Current[A]	Rated Voltage[mV]	Resistance Range[mΩ]
SH-Fm	1~50	10~800	10~16
1A~150A	51~2500	10~300	0.2~0.12

## CHARACTERISTICS

Ambient condition	-25℃~40℃
Relative humidity	≤80%(35℃)

## DIMENSIONS

**SH-Fm 1A--150A**

60mV,75mV,100mV

25~50mV

Model	Dimensions(mm)							
	25~50mV		60mV		75mV		100mV	
	A	B	A	B	A	B	A	B
1A-80A	X	X	63	28	78	28	78	28
100A-125A				30		30		
150A				33		33		
1A-125A	45	28	X					
150A		30						

## ORDERING PROCEDURE EXAMPLE

SH-F (Model #)   m (Mini type)   A (Rated Current)   mV (Rated Voltage)   0.5 (Accuracy Class)   B (Base)   C (Cable)   S (Power Stud)   Ni/Ag (Plating)

Blank: Normal type  
m: Mini type

Blank: without  
B: Base

Blank: without  
S: Power Stud

Blank: Pickling & Passivation  
Ni: Nickel Plating  
Ag: Silver Plating

Accuracy Class:  
1.0: ±1.0  
0.5: ±0.5  
0.25: ±0.25  
0.2: ±0.2