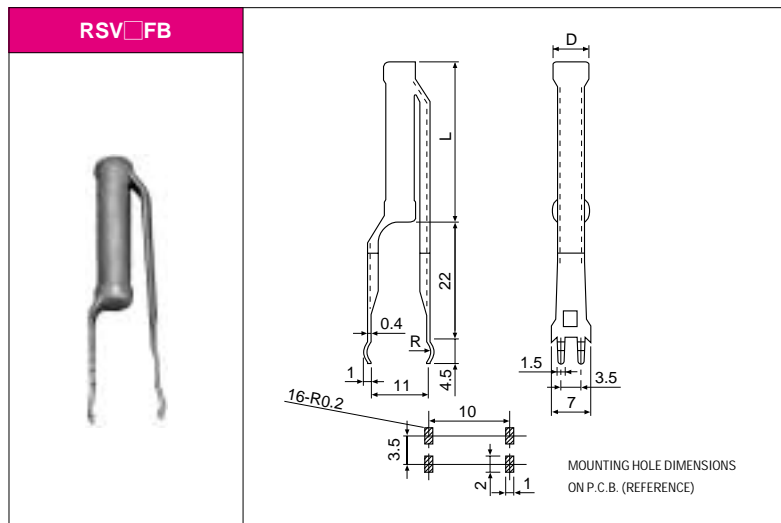


# Metal Oxide Film Fixed Resistors

## Upright/Vertical Mount/Snap-in Terminal RSVFB



### FEATURES

- Upright/Vertical mount resistors equipped with self-standing, snap-in terminals have valuable board space increased greatly.
- Only 10mm terminal pitch and light weight.
- Two types of 7W and 5W are available.
- Improved elasticity of snap-in terminals and 2 legs construction at the tip of each terminal make smooth insertion possible and have self-standing stability increased.
- These resistors exhibit a low inductive component with excellent high frequency response.
- Standard resistance range is 1Ω~10kΩ. Consult us for resistance more than 10kΩ.
- Flame-proof coating prevent resistors from emitting smoke.
- Terminals equipped with heat dissipating fins creates a lower board temperature rise.
- Patents Pending.

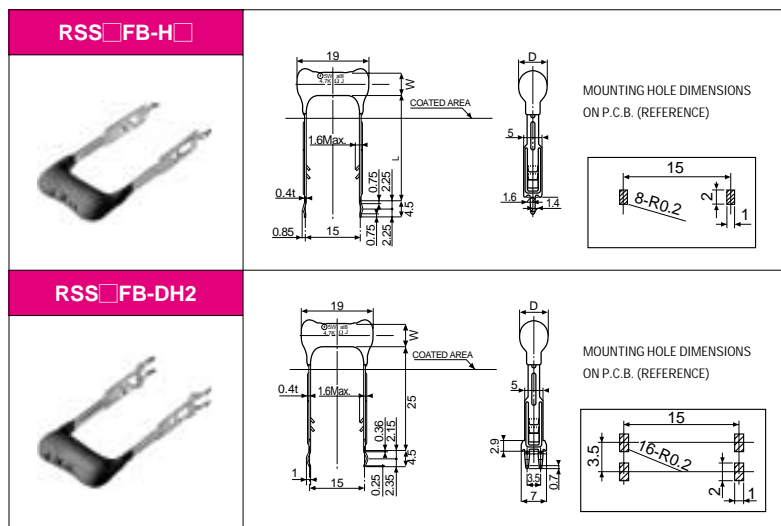
### APPLICATIONS

TVs, Monitors, Printers, Switching Regulators, Power supplies, etc.

## RATINGS AND DIMENSIONS

Model	Rated Power(W)	Maximum Operating Voltage (V)	Maximum Continuous Overload Voltage(V)	Maximum Intermittent Overload Voltage(V)	Resistance Range (Ω) E24 Series	Resistance Tolerance	Terminal Type	Dimensions(mm)		
								L	D	
RSV5FB	5	500	800	1500	1 to below 10 10-100K	K(±10%) J(±5%)	DH	20	8.0	Minimum order is 1,000 units. Minimum number of units per package is 50 units.
RSV7FB	7	500	800	1500	1 to below 10 10-100K	K(±10%) J(±5%)	DH	30	8.0	

## Vertical Mount/Snap-in Terminal RSSFB



### FEATURES

- These vertical mount resistors are equipped with self-standing, snap-in terminals having many advantages:
  - (a) The surface area of the terminals has been increased which enhances their heat dissipating capacity.
  - (b) The difference in thermal conductivity between the lead material (Cu) and the snap-in terminal (Fe) creates a lower board temperature rise.
  - (c) Increased terminal strength in comparison to standard axial leaded resistors.
- Valuable board space is greatly increased.
- These resistors exhibit a low inductive component with excellent high frequency response.

## RATINGS AND DIMENSIONS

Model	Rated Power(W)	Maximum Operating Voltage (V)	Maximum Continuous Overload Voltage(V)	Maximum Intermittent Overload Voltage(V)	Resistance Range (Ω) E24 Series	Resistance Tolerance	Terminal Type	Dimensions(mm)			
								D	W	L	
RSS3FB	3	500	600	750	0.22 to below 10 10-100K	K(±10%) J(±5%)	H1	7.0	7.5	H1=15	Minimum order is 1,000 units. Minimum number of units per package is 50 units.
							H2	7.0	7.5	H2=25	
							DH2	7.0	7.5	H2=25	
RSS5FB	5	500	800	1500	1 to below 10 10-100K	K(±10%) J(±5%)	H1	7.5	8.0	H1=15	
							H2	7.5	8.0	H2=25	
							DH2	7.5	8.0	H2=25	

RNS type (metal film type) is supplied for 3W, ratings at less than 1Ω.