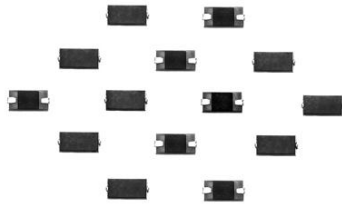


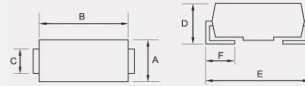
## HMR



## Features

- FRAME RETARDANT MOLDED PACKAGE, RESISTANT TO HEAT, HUMIDITY & INSULATION.
- SPECIAL, DESIGN FOR AUTOMATIC SURFACE MOUNTING.
- EXCELLENT MECHANICAL STRENGTH & ELECTRICAL STABILITY.
- REDUCING ASSEMBLY COSTS.

## Dimension



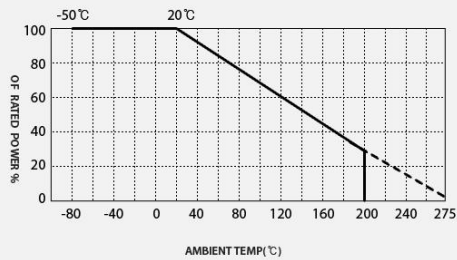
TYPE	DIMENSION (mm)					
SMW	A (±0.3)	B (±0.3)	C (±0.3)	D (±0.3)	E MAX	F (±0.3)
2W	4.0	6.7	1.4	3.55	7.9	1.5
3W	5.5	10.5	1.7	5.0	12	2.3
4W	7.3	13.5	1.7	6.8	17	2.5

## Electrical Specifications

TYPE	RESISTANCE RANGE(Ω)
2W	10M
3W	10~2M
4W	10~2M

NOTE: RATED CONTINUOUS WORKING VOLTAGE(RCWV) SHALL BE DETERMINED FROM  $RCWV = \sqrt{\text{RATED POWER} \times \text{RESISTANCE VALUE}}$  OR MAX. WORKING VOLTAGE LISTED ABOVE, WHICHEVER LESS.

## Derating Curve



FOR RESISTORS OPERATED IN AMBIENT TEMPERATURES ABOVE 20°C, POWER RATING MUST BE DERATED IN ACCORDANCE WITH THE CURVE BELOW.

## Performance

TEST ITEMS	CONDITION	SPEC.
RESISTANCE TEMP. COEFF	-55°C ~ +200°C	± 100ppm/°C
SHORT TIME OVERLOAD	5 TIMES OF RATED WATTAGE FOR 5 SEC.	± 0.5%
RATED LOAD	RATED VOLTAGE FOR 30MINUTES	± 0.5%
INSULATION RESISTANCE	500V MEGGER	10,000MΩ
LOAD LIFE	70°C ON-OFF CYCLE 1,000HRS	± 1%
MOISTURE-PROOF LOAD LIFE	40°C 95% RH ON-OFF CYCLE 500hrs	± 1%

## How to Order

