

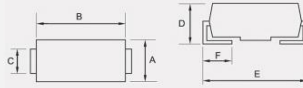
HMR



Features

- FRAME RETARDENT 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

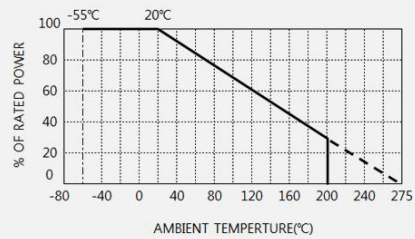
Electrical Specifications

TYPE	RESISTANCE RANGE(Ω)
2W	0.1~200
3W	0.1~300
4W	0.1~500

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

NOTE:
HIGHER OR LOWER VALUES CAN BE SUPPLIED ONLY CASE BY CASE.

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℃ ~ +200℃	± 200ppm/℃
SHORT TIME OVERLOAD	5 TIMES OF RATED WATTAGE FOR 5 SEC.	± 1%
RATED LOAD	RATED VOLTAGE FOR 30MINUTES	± 1%
INSULATION RESISTANCE	500V MEGGER	10,000MΩ
LOAD LIFE	70℃ ON-OFF CYCLE 1,000HRS	± 2%
MOISTURE-PROOF LOAD LIFE	40℃ 95% RH ON-OFF CYCLE 500hrs	± 2%

How to Order

