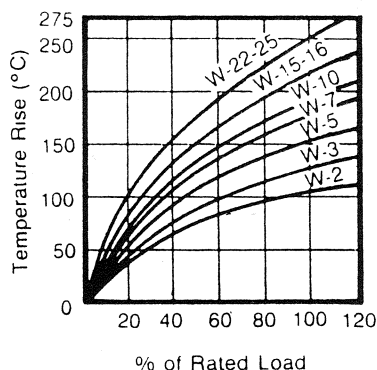


CEMENT WIREWOUND RESISTORS (MIL TYPE LRW) 水泥電阻

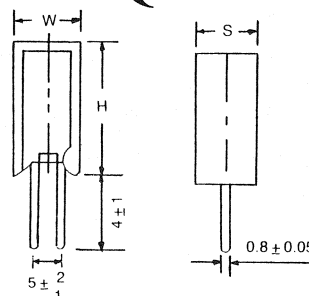
INTRODUCTION:

1. Completely insulate character suitable for printed circuit board mounting.
2. Super heat dissipation; small linear temperature coefficient.
3. For high resistance value, the winding core is replaced by Metal Oxide Film cutting core (mo).
4. Instant Overload capability ; low noise figure and without annual shift on resistance value.
5. As applying non-flammable materials, even if over current flows, there will be no self-ignition occurred.

TEMPERATURE RISE AT 25°C



SQM



Type	Dimension(mm)			Resistance Range(Ω)	
	H ± 1.5	W ± 1	S ± 1	Wire Wound	MO
3W	25	12	9	0.1~150Ω	150Ω~33KΩ
5W	25	13	9	0.1~200Ω	200Ω~50KΩ
7W	39	13	9	0.1~300Ω	300Ω~50KΩ
10W	51	13	9	0.1~500Ω	500Ω~50KΩ

Test Items	Condition	Spec.
Resistance Temp Coeff	-30°C~155°C	±300 ppm/°C
Stiort Time Over Load	5 times of rated wattage for 5 sec.	±2%
Rate Load	Rate watt 30 min.	±1%
Voltage Durability	1000V AC 1 min.	not changed
Insulation Resistance	500V megger	500 MΩ
Temp Cycle	-30°C~85°C 5 cycles	±1%
Load Life	70°C on-off cycle 1000 hrs	±5%
Moisture-proof Load Life	40°C 95% PH on-off cycle 500 hrs	±3%
Incombustibility	6 times of rated wattage for 5 min	not flamed