
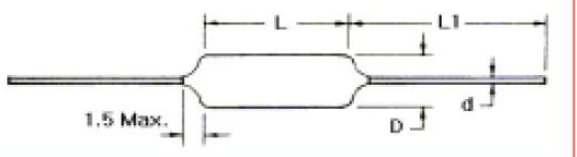


UR 고압, 고주파 무유도저항기

Cylindrical Ultra High Ohmic Resistors, Thick film, Non-Inductive



■ 치수 DIMENSIONS



형 명 Type	치수 Dimensions [mm]			
	L±1.5	D±1.0	d±0.02	L1±5
UR 1/4	11	3.5	0.8	38
UR 1	15	5.0	0.8	38
UR 3/4	19	5.0	0.8	38
UR 2	25	8.0	1.0	38
UR 3	42	8.0	1.0	38

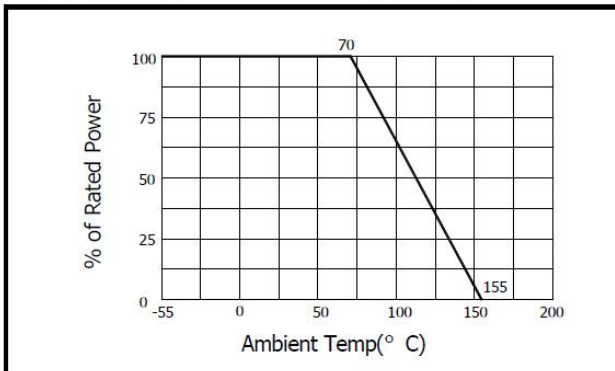
■ 일반규격 GENERAL SPECIFICATIONS

형 명 Type	정격전력 Rated Wattage	최고사용전압 Max. Cotinuous Oper. Voltage [dc]	임펄스전압 Impulse Voltage 1.2×50μsec	저항치범위 Resistance Range	저항치허용차 Resistance Tolerance
UR 1/4	1/4W	1kV	2kV	1G~ 5GΩ	±1.0(F) ±2.0(G) ±5.0(J) ±10(K)
UR 1	1/2W	2kV	4kV	1G~ 50GΩ	
UR 3/4	3/4W	3kV	6kV	1G~ 100GΩ	
UR 2	1W	5kV	10kV	1G~ 3,000GΩ	
UR 3	2W	10kV	20kV	1G~ 10,000GΩ	

■ 특 성 CHARACTERISTICS

Test	Conditions & Test method
1. 사용온도범위 Operating Temp. Range	-30°C~+70°C
2. 온도계수 Temperature Coefficient	±50~1000 ppm/°C, referenced to 25°C, from -15°C to+105°C
3. 단시간과부하 Short Time Overload	Smallest of 5× wattage rating or less than 1.5× max. voltage for 5sec.
4. 내습성 Moisture Resistance	Mil. Std. 202, Method 106, ΔR 0.5% typ.
5. 열충격 Thermal Shock	Mil. Std. 202, Method 106, Condition C
6. 내구성 Load Life	1,000hours at wattage rating. ΔR 1.0 max at 25°C
7. 단자재료 Lead Material	Tinned copper wire
8. 캡재료 Termination Cap of Material	Tinned plated Cap.
9. 절연방법 Encapsulation	Epoxy conformal humidity protect tion.
10. 절연저항 Insulation Resistance	10MΩ Minimum.

■ 전력경감곡선 DERATING CURVE



■ 주문방법 HOW TO ORDER

UR1

1

10GΩ

2

K

3

1. 형명 Type
2. 저항치 Resistance
3. 허용오차 Tolerance