
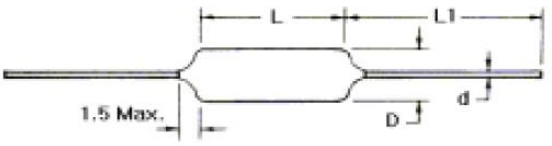


**HTE** 고압, 고주파 무유도저항기

**HIGH VOLTAGE, HIGH FREQUENCY THICK FILM RESISTORS**



**■ 촌 법 DIMENSIONS**



형 명 Type	촌 법 Dimensions [mm]			
	L±1.5	D±1.0	d±0.02	L1±5
HTE 15	15	5	0.8	38
HTE 24	24	8	1.0	38
HTE 39	39	8	1.0	38
HTE 52	52	8	1.0	38
HTE 76	76	9	1.0	38
HTE 102	102	9	1.0	38
HTE 152	152	9	1.0	38

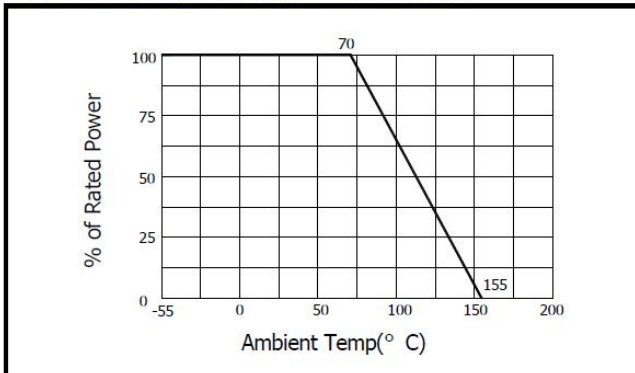
**■ 일반규격 GENERAL SPECIFICATIONS**

형 명 Type	정격전력 Rated Wattage	최고사용전압 Max. Working Voltage	저항치허용차 Resistance Tolerance	저항치범위 Resistance Range	온도계수 T.C.R
HTE 15	1W	2kV	±1.0(F) ±2.0(G) ±5.0(J) ±10(K)	500~ 500MΩ	± 100 ppm/°C ± 200 ppm/°C
HTE 24	2W	4kV		500~ 750MΩ	
HTE 39	3W	6.5kV		500~ 1500MΩ	
HTE 52	5W	10kV		500~ 2500MΩ	
HTE 76	7W	15kV		500~ 3800MΩ	
HTE 102	12W	20kV		500~ 5000MΩ	
HTE 152	17W	30kV		500~ 10000MΩ	

**■ 특 성 CHARACTERISTICS**

Test	Conditions & Test method	
1. 사용온도범위 <b>Operating Temp. Range</b>	-55°C ~ +150°C.	
2. 단시간과부하 <b>Short Time Overload</b>	±0.5%	Smallest of 5× wattage rating or less than 1.5× max. voltage for 5sec.
3. 내습성 <b>Moisture Resistance</b>	±0.4%	Mil. Std. 202, Method 106.
4. 열충격 <b>Thermal Shock</b>	±0.25%	Mil. Std. 202, Method 170, Condition C.
5. 내구성 <b>Load Life</b>	±0.5%	1,000hours at wattage rating.
6. 절연저항 <b>Insulation Resistance</b>	10MΩ Minimum.	

**■ 전력경감곡선 DERATING CURVE**



**■ 주문방법 HOW TO ORDER**

**HTE52**

1

**100MΩ**

2

**K**

3

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