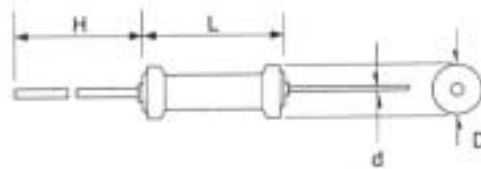


NONFLAME WIREWOUND RESISTORS

● Dimensions

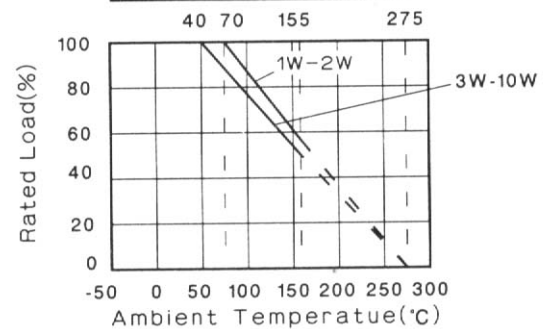
Type	Normal Size(mm)				Miniature Size(mm)				Resistance Range
	D max.	L max.	H±3	d +0.02 -0.05	D max.	L max.	H±3	d +0.02 -0.05	
KNP-1W	5	12	28	0.7	4	10	28	0.6	0.1 -50
KNP-2W	5.5	16	28	0.8	5	12	28	0.7	0.1 -120
KNP-3W	6.5	17.5	28	0.8	5.5	16	28	0.8	0.1 -200
KNP-5W	8	25	38	0.8	6.5	17.5	28	0.8	0.5 -470
KNP-7W	8	30	38	0.8	8	25	38	0.8	0.5 -560
KNP-8W	8	40	38	0.8	8	30	38	0.8	1 -1.5K
KNP-9W	8	53	38	0.8	8	40	38	0.8	1 -1.5K
KNP-10W	-	-	-	-	8	53	38	0.8	1 -2K



● Performance

Temperature Coefficient	±300 ppm/
Insulation Resistance	> 100M
Load Life(1,000 hours)	±5% +0.05
Short Time Overload	±2% +0.05
Dielectric withstanding vort	±2% +0.05
Moisture Resistance	±5% +0.05
Shock and Vibration	±1% +0.05
Effect of Soldering	±2% +0.05

Derating Curve



● Power Rating

Type: KNP(Standard Type), NKNP(Non-inductive Type)

Tolerance:0.5% , 1%, 2% , 5%

● Remark

1. NKNP spec same as above
2. NKNP type up to 50 only
3. Miniature size type with s
4. Special tolerance on request

Temperature Rise

