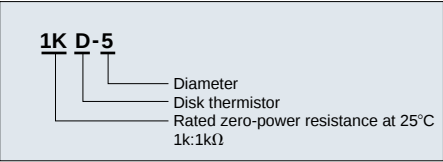


TEMPERATURE COMPENSATION

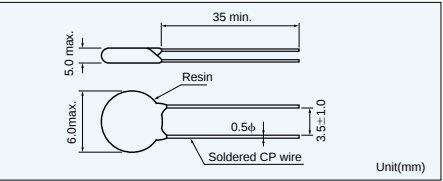
D THERMISTOR

The D thermistor, based on resistance changes, is used in transistor, coil and other temperature compensating circuits found in TV's, radio, etc.

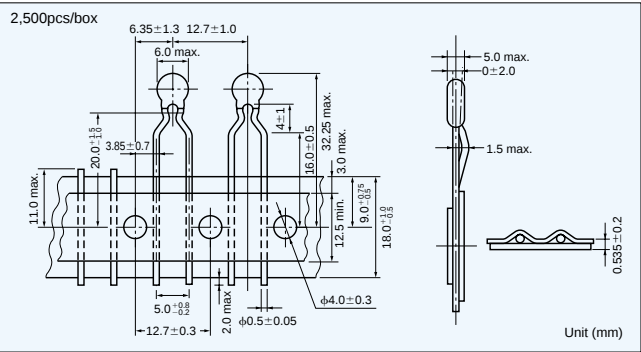
Part number



Dimensions



Taping



Specifications

Part No.	R25 ^{*1}	B value ^{*2}	Dissipation factor (mW/°C)	Thermal time constant(s) ^{*3}	Rated power at 25°C(mW)	Operating temp. range(°C)
50D-5	50.0Ω±15%	3250K±5%	3.5	13	297	-40~+110
80D-5	80.0Ω±15%	3300K±5%	3.5	13	297	-40~+110
100D-5	100.0Ω±15%	3300K±5%	3.5	13	297	-40~+110
200D-5	200.0Ω±15%	3400K±5%	3.5	13	297	-40~+110
250D-5	250.0Ω±15%	3450K±5%	3.5	13	297	-40~+110
300D-5	300.0Ω±15%	3500K±5%	3.5	13	297	-40~+110
360D-5	360.0Ω±15%	3550K±5%	3.5	13	297	-40~+110
500D-5	500.0Ω±15%	3650K±5%	3.5	13	297	-40~+110
800D-5	800.0Ω±15%	3850K±5%	3.5	13	297	-40~+110
1KD-5	1.0kΩ±15%	3950K±5%	3.5	13	297	-40~+110
1.5KD-5	1.5kΩ±15%	3950K±5%	3.5	13	297	-40~+110
2KD-5	2.0kΩ±15%	4000K±5%	3.5	13	297	-40~+110
5KD-5	5.0kΩ±15%	4100K±5%	3.5	13	297	-40~+110
8KD-5	8.0kΩ±15%	4200K±5%	3.5	13	297	-40~+110
10KD-5	10.0kΩ±15%	4200K±5%	3.5	13	297	-40~+110
15KD-5	15.0kΩ±15%	4250K±5%	3.5	13	297	-40~+110
20KD-5	20.0kΩ±15%	4300K±5%	3.5	13	297	-40~+110
25KD-5	25.0kΩ±15%	4300K±5%	3.5	13	297	-40~+110
50KD-5	50.0kΩ±15%	4650K±5%	3.5	13	297	-40~+110
100KD-5	100.0kΩ±15%	4850K±5%	3.5	13	297	-40~+110

^{*1} R25 : Rated zero-power resistance value at 25°C, ±10% are also available.
^{*2} B value : determined by rated zero-power resistance at 25°C and 85°C.
^{*3} Time when thermistor temperature reaches 63.2% of the temperature difference.
The value is measured in the air.