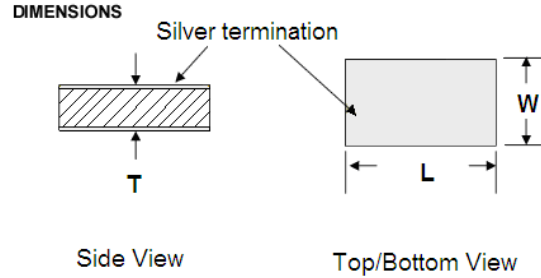
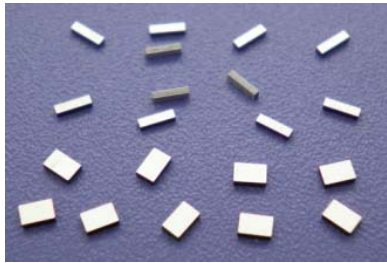


DTM Series--Die (Bare Chip) NTC Thermistor for Medical Temperature Sensor Making



FEATURES

- High accuracy tolerances to +/-0.05°C
- High stability
- Operating ranges: -20 °C ~ +100 °C

APPLICATION

- High precision medical temperature sensor

Part Number Identification

DTM		2K252		J	A	25C	3935A		
30K00									
①	②	③	④	⑤	⑥				
①	②	③	④	⑤	⑥				
Product Series Code		Resistance @④°C		Tolerance		Adjust Gradient		Test Temp.	B Constance
DTM	Die Medical Thermistor	2K252	2.252KΩ	F	±1%	D	-4%	25C: 25°C	B=3935
				G	±2%	E	-5%		
		30K00	30.00KΩ	H	±3%	F	-6%	80C: 80°C	
				J	±5%	G	-7%		
								A	25°C/50°C
								B	25°C/85°C
								F	25°C/100°C

Electronic Parameter Specification

Part No.	$R_{25^{\circ}\text{C}}$ (K Ω)	$R_{37^{\circ}\text{C}}$ (K Ω)	B(K)	Rated Power @25 $^{\circ}\text{C}$ (mW)	Dissipation Factor(δ) (mW/ $^{\circ}\text{C}$)	Thermal Time Constant (S)
DTM1K000□□25C3977B	1.0	0.6016	3977	≤15	2	≤3.5
DTM2K252□□25C3935A	2.252	1.355	3935			
DTM6K000□□25C3935A	6.0	3.610	3935			
DTM10K00□□25C3977B	10.0	6.016	3977			
DTM10K00□□25C3935A	10.0	6.016	3935			
DTM10K00□□25C3695B	10.0	6.258	3695			
DTM20K00□□25C4262B	20.0	11.628	4262			
DTM30K00□□25C3935A	30.0	18.048	3935			

◆ Special part number could be custom designed.