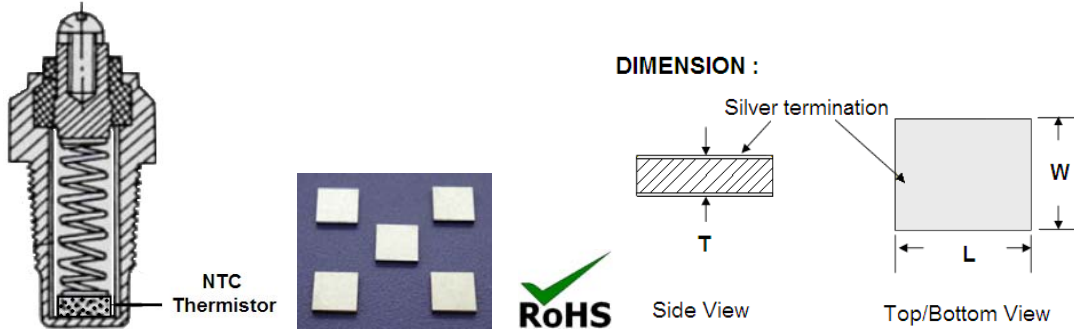


DTV Series--Die (Bare Chip) NTC Thermistor for Vehicle Temperature Sensor & Thermo Switch Making



FEATURES

- High accuracy tolerances to +/-1%
- Excellent thermal cycle endurance, High stability
- Operating ranges from -50°C ~ +200°C

APPLICATION

- Vehicle water temperature sensor making

Part Number Identification

DTV		2K051 353R5 3V305		J	A	80C	3435B			
①	②	③	④	⑤	⑥					
①	②	③	④	⑤	⑥					
DTV	Die Vehicle Thermistor	Resistance @ ⑤ °C		Tolerance	Temperature Gradient		Test Temp.	B Constance		
		Voltage @ ⑤ °C								
		2K051	2.051KΩ	F	±1%	O	-0%	25C: 25°C	B=3435	
		353R5	353.5Ω	G	±2%	A	-1%	80C: 80°C	A	25°C/50°C
3V305	3.305V	H	±3%	B	-2%	B	25°C/85°C			
		J	±5%	C	-3%	F	25°C/100°C			
							G	50°C/100°C		

Electronic Parameter Specification

Part No.	Nominal Value	B(K)	Rated Power @25°C (mW)	Dissipation Factor(δ) (mW/°C)	Thermal Time Constant (S)
DTV249R1□□90C3588G	249.1Ω	3588	10-200 (depends on size)	2-50 (depends on size)	≤15 (depends on size)
DTV108R8□□90C3565G	108.8Ω	3565			
DTV120R0□□100C4230G	120.0Ω	4230			
DTV310R0□□80C4010G	310.0Ω	4010			
DTV340R0□□80C4010G	340.0Ω	4010			
DTV244R8□□90C4110G	244.8Ω	4110			
DTV4K000□□80C4010G	4000Ω	4010			
DTV4K200□□80C4262G	4200Ω	4262			
DTV374R0□□80C3495G	374.0Ω	3495			
DTV930R0□□90C4010G	930.0Ω	4010			
DTV334R0□□80C4305G	334.0Ω	4305			
DTV778R0□□50C3245G	778.0Ω	3245			
DTV362R0□□80C4180G	362.0Ω	4180			
DTV320R0□□80C3218G	320.0Ω	3218			
DTV316R0□□80C3765G	316.0Ω	3765			
DTV1V250□□80C3650A	1.25V	3650			
DTV2V300□□80C3740A	2.30V	3740			
DTV2V500□□80C4050A	2.50V	4050			
DTV3V300□□80C4050A	3.30V	4050			

◆ Special part number could be custom designed.