



HIGH TEMPERATURE TAG UNIQUE

Chip type:	UNIQUE – read only 64bits		* Test conditions and remarks
Physical:	Diameter:	67.8 mm ± 0.8 mm	
	Thickness:	11.5 mm ± 0.5 mm	
	Hole:	5.2 mm ± 0.4 mm	
	Material:	LCP, ultrasonic welded	
	Color:	Dark grey	
Electrical:	Operating frequency:	125 kHz ± 6 kHz	* At room temperature
Chemical:	Water immersion IP67		* 20°C, 35min, 1m
	Resist to common used solvents in automotive industry motor and gear oil, fuel, most acids and basics		
Thermal:	Storage:	-40°C to +160 °C	* 1x 1000h
		+250 °C	* 30x 10min
		+300 °C	* 1x 5min
	Shock/fatigue:	+20°C to +200 °C	* 500x 35min
	Operating:	-40°C to +85°C	