

Cylindrical Transponder Specification

Model No.	CT6300	CT6230	GT601200	GTQ5
Size	5mm±0.1mm	5mm±0.1mm	3.15mm±0.1mm	3.15mm±0.1mm
Length	30mm±0.1mm	23mm±0.1mm	13.3mm±0.4mm	13.3mm±0.4mm
Reading Distance by EM9917 Reader	100mm	60mm		
Operating frequency	125KHz	125KHz	131±6KHz	100 to 150KHz
Storage temperature	-25°C to 80°C	-25°C to 80°C	-25°C to 80°C	-40°C to 90°C
Operating temperature	-5°C to 60°C	-5°C to 60°C	-5°C to 60°C	-40°C to 85°C
Material	PC	PC	Glass	Glass
Water proof	Y	Y	Y	Y
UNIQUE(64 bit, R/O)			Y	
Q5(264bit, R/W)				Y
Temic T5557 (256bit, R/W)	Y	Y		
Hitag 2 (256bit, R/W)	Y	Y		
GK4001 (H4102 compatible)	Y	Y		
I-Code SLI (13.56MHz, 1024bit, R/W)	Y	Y		

Typical Application : Automotive entry system, Automotive immobilizer, Proximity access control

Dimension:

