



**D
A
T
A

S
H
E
E
T**

Product ID:		Industrial Disc Tag			
Electrical:					
Operating Frequency		125 KHz, 13.56 MHz, ISO/IEC 15693			
IC Technology		NXP Hitag, EM Series, I-Code SLI			
Memory Size		Depends on IC used			
Thermal & Environmental:					
Storage Temperature		-40°C up to +85°C			
Operating Temperature		-40°C up to +85°C			
Packaging Protection Class		IP 68			
Antenna Type		Wire Antenna			
Color Available		Blue, Black & Custom laser colors			
Operating Mode		Passive			
Physical:					
Available Size	16mm	22mm	25mm	30mm	50mm
Outer Diameter	16.0 mm	22.0 mm	25.0 mm	30.0 mm	50.0 mm
Inner Diameter	N.A	3.0 mm	3.0 mm	3.0 mm	5.0 mm
Thickness	1.70 mm	2.1mm	3.1mm	3.0 mm	3.0 mm
Weight	~0.70 gms	~1.0 gms	~3.8 gms	~4.0 gms	~11.30 gms
Material	Special Thermoplastic PC, ABS				
Part#	IC16IT	IC22IT	IC25IT	IC30IT	IC50IT

*Specification are indicative and subject to changes