

Product Datasheet

Advancing RFID Reader Technology



Transponder
ID Innovations Laundry tag



Description:	High-temperature standard laundry Tag			
IC type:	UNIQUE – read only 64bits	Read or read/write		
Physical	Diameter:	12.2mm	17mm	20mm
	Thickness:	2+0.4/-0.0mm	2+0.4/-0.0mm	2+0.4/-0.0mm
	Weight:	0.6g		
	Hole:	/	/	/
	Material:	PPS	PPS	PPS
	Color:	Black	Black	Black
Electrical:	Operating Frequency:	125k /134.2khz ± 5 kHz		
Read range	30cm	Tested by ID-180		
		Tested by ID-125		
		Tested by ID-40		
Thermal:	Storage temperatures:	-25°C to +120 °C	1000h	
		160 °C	1*35Hr	
		220 °C	30s	
	Operating temperatures:	-25°C to +90°C		
Chemical:	Water immersion IP67	20 °C*24Hr* 2m		
	Aqueous solution of salts	20 °C /10hr		
Mechanical:	Axial compression strength	20 Mpa * 5mins		
	Radial compression strength	1 Kpa * 10s		
Special:	Upon request other colors are available (Black, Blue, Red, Green) Upon request other chip technologies are available. Upon request other dimensions are available.			
Part number:	IDI-HT13			