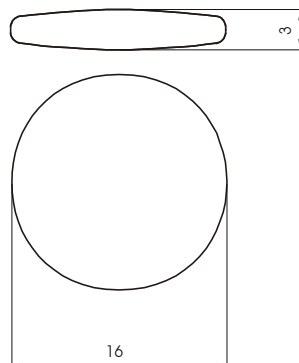


Product short data sheet

LOGI TAG 160 Unique



Chip type:	UNIQUE ASK - read only 64 bits		
Physical:	Diameter:	16 mm	± 0.1mm
	Thickness:	3 mm	± 0.1mm
	Weight:	1.2g	
	Materiel:	Epoxy over-moulded	
	Colour:	Black	
Electrical:	SRF:	125 kHz	± 6 kHz
	Min. flux density:	18 µT RMS	at room temperature at RT for read mode at 125kHz
Chemical:	Water immersion IP68		(20°C, 24h, 2m)
	HCL(10%), gasoline,		(20°C, 100h)
	bleach, formic acid,		(20°C, 100h)
	caustic soda, oil		(20°C, 100h)
Radiation:	UV radiation		(100mW/cm2, 100h)
Mechanical:	Isostatic pression:	300 bars for 5 min.	
	Axial compression :	800 N	
	Radial compression :	800 N	
Thermal:	Storage :	-20°C to 100°C	1x 1000h
		160°C	1x 10h
		220°C	1x 30s
	Shock/fatigue:	20°C to 160°C	50x 5min with transition in 20s
	Operating:	-25°C to 85°C	
Part number:	601106		

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