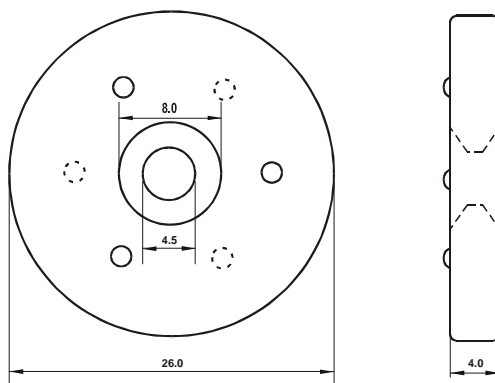


Product short data sheet

VOLCANO TAG 230 Unique



Chip type:	UNIQUE ASK - read only 64 bits		
Physical:	Diameter:	26 mm	± 0.1mm
	Thickness:	4 mm	± 0.1mm
	Hole:	4.5 mm	± 0.1mm
	Weight:	~4.8g	
	Materiel:	Epoxy over-moulded, free of silicon	
	Colour:	Black	
Electrical:	SRF:	125 kHz	± 6 kHz at room temperature
	Min. flux density:	10 µT RMS	at RT for read mode at 125kHz
Chemical:	Water immersion IP68	(20°C, 24h, 2m)	
	HCL (10%), gasoline,	(20°C, 100h)	
	Ethanol, oil	(20°C, 100h)	
Radiation:	UV radiation	(100mW/cm2, 100h)	
Mechanical:	Vibration	IEC 68.2.6	10g, 10...2000Hz, 3axis, 2.5h
	Schock	IEC 68.2.27	40g, 18ms, 6 axis, 2000 times
Thermal :	Storage :	-40°C to 150°C	1x 1000h
		200°C	5x 30min.
	Shock/fatigue:	20°C to 160°C	100x 5min with transition in 20s
	Operating:	-25°C to 85°C	
Part number:	601105		

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