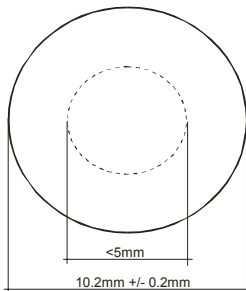
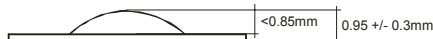


Data Sheet



Disc 10 mm 13.56 MHz 2.4 kbit ISO 15693

Chip type:	EM4135 2.4kbits ISO15693		* Test conditions and remarks
Physical:	Diameter:	10.2 mm ± 0.2 mm	
	Thickness:	0.950 mm ± 0.3 mm	
	Weight:	≤ 150mg	
	Material:	FR4 + epoxy globtop	
	Color:	black	
Electrical:	Operating frequency:	13.56 MHz ± 0.5 MHz	*At room temperature
	Q factor:	≥ 25	*At room temperature
	Min. flux density:	1.1 A/m RMS	*At RT for read mode at 13.56MHz
Mechanical:	Vibration	IEC 68.2.6	* 6g, 14...200Hz, 3 axis, 8h/axis
	Schock	IEC 68.2.27	* 30g, 18ms, 3 axis, 1084 times/axis
Thermal:	Storage:	-25°C to +120 °C	* 1x 1000h
		+130 °C	* 1x 100h
	Shock/fatigue:	+20°C to +120 °C	* 100 x 5min with transition in 30s
	Operating:	-40°C to +85°C	
Part number:	626600		



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