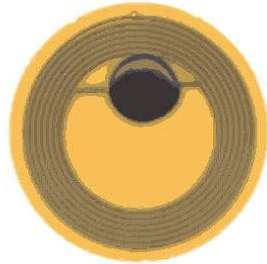


Data Sheet



Disc 22 mm Mifare 1K

Chip type:	Mifare Standard 1Kbyte ISO/IEC 14443A	* Test conditions and remarks	
Physical:	Diameter:	Ø 22 ± 0.2 mm	
	Thickness:	0.950 mm ± 0.3 mm	
	Weight:	≤ 0.300 g	
	Material:	FR4 + epoxy globtop	
	Color:	Yellow	
Electrical:	Operating frequency:	14.50 ± 0.75 MHz	*RT, HP 4194A & Antenna MA8210 @ 0.2 V
	Q factor:	≥ 16	*RT, HP 4194A & Antenna MA8210 @ 0.2 V
	Reading distance	MIN 5 cm	*RT, MF RD700 (Philips)
Mechanical:	Vibration	IEC 68-2-6	* 6g, 10...200Hz, 3 axis, 8h/axis
	Schock	IEC 68-2-29	* 30g, 18ms, 3 axis, 1084 times/axis
Thermal:	Storage temperature:	-25°C to +120 °C	* 1x 1000h
	Peak temperature	+130 °C	* 1x 100h
	Shock/fatigue:	+20°C to +120 °C	* 100 x 5min with transition in 30s
	Operating temperature:	-40°C to +85°C	
Part number:	607150		

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