


RFO MoM 150 Label-Tag (Mount on Metal Label)



DATASHEET

Product Description		RFO MoM 150
Physical Specifications		
Material	White synthetic label	
Size (mm) (tolerance)	55.0 x 12.5 x 1.1 mm with ground plane	
Weight	0,25 gr	
RF Specifications		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	866 - 868 (EU) 902 - 928 (US)	
Read Range (Fixed reader) 1	1,3 - 1,6 m (depending on Chip type and environment)	
Read Range (Handheld reader) 1	1,0 m (depending on Chip type and environment)	
Material Compatibility	Optimized for metal	
IC Type (chip)	Monza R6 or 4QT	
Memory	EPC - 96bits, User - 0bits, TID - 48bits (Monza R6 Chip type) EPC - 128bits, User - 512bits, TID - 48bits (Monza 4QT Chip type)	
Environmental Specification		
Operating Temperature	-20 to +85 °C	
Application Temperature	+18 °C to +35 °C	
IP Rating	IP68	
Attachment	Self-adhesive suitable for curved surfaces to a minimum radius of 58mm	
Certifications	RoHS approved CE approved	
Printer validation for Standard Version: Sato CL4NX		
Articel No:		
Typical Applications:		
Suitable for metal environment	Automotive	
Maintenance & Service	Oil & Gas, Offshore	
Industrie & Logistics	Chemical Industry	



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