

## T120<sup>™</sup> Label

Air interface protocol	Operational frequency	Tag dimensions
EPC Global Class1 Gen2 ISO 18000-6C	Global 860-960MHz	230 mm x 4.5 mm / 9.06" x 0.18"

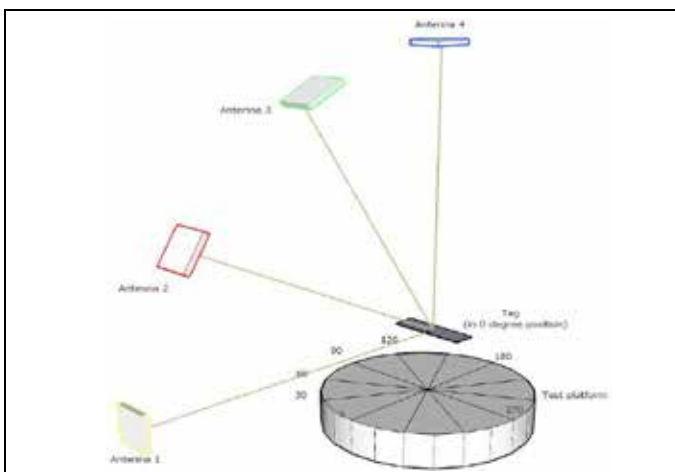
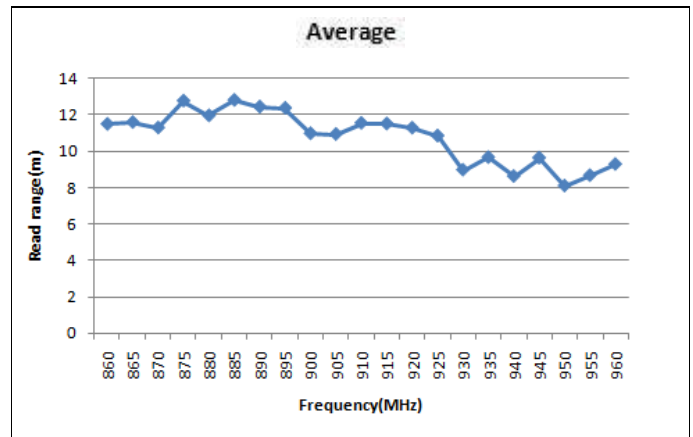
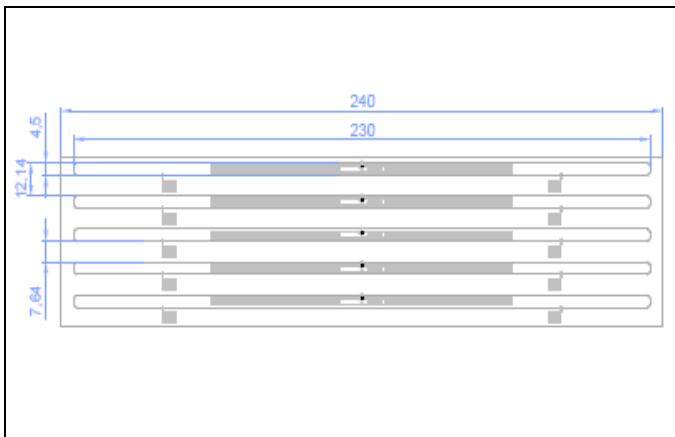
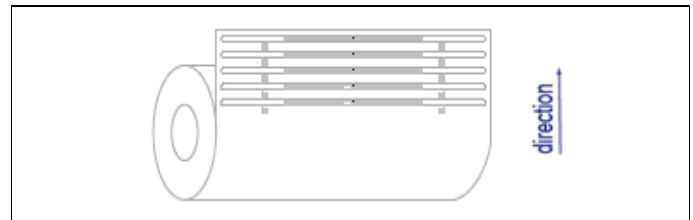
### Applications:



Mechanical Specification	
Substrate	PET
Face material	70g glassine Liner (In addition to the special requirements)
Weight	2g / pcs
Delivery format	5000 pcs on reel
Pitch on reel	12.14 mm / 0.48"
Reel core inner diameter	76 mm / 3"
Tag dimensions	230 mm x 4.5 mm / 9.06" x 0.18"

Electrical Specification	
Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational frequency	Global 860-960MHz
IC type	Monza 5 (In addition to the special requirements)
Memory configuration	EPC 128 bits; TID 48 bits; User Memory 0 bits
Read range (2W ERP)	Up to 10 m / 32.81 ft

Environmental Resistance	
Operating temperature	-20°C~80°C / -4°F~176°F
Ambient temperature	-10°C~65°C / 14°F~149°F
Storage condition	2 year at +20°C / 50% RH
Expected lifetime	2 years in normal operating conditions



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