



DTB-M70 Dry Inlay

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960MHz

Tag dimensions

70x14mm / 2.76"x0.55"

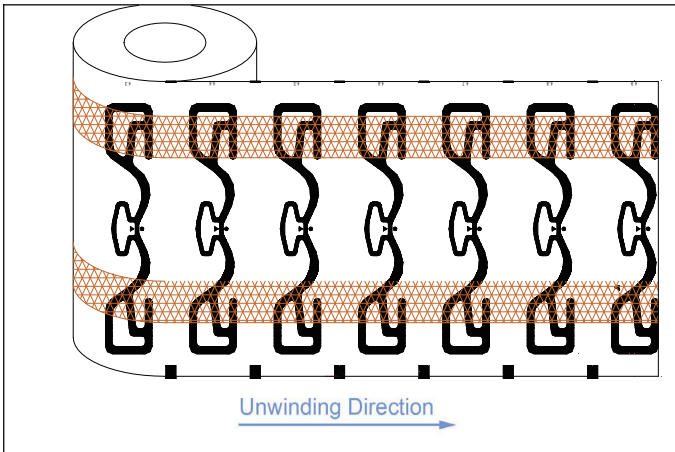


Mechanical Specification

Substrate	PET
Weight	0.25g / pc
Delivery format	10000 pcs on reel
Pitch on reel	25.4mm / 1.39"
Reel core inner diameter	153.42mm / 6.04"
Tag dimensions	50x30mm / 1.97"x1.18"

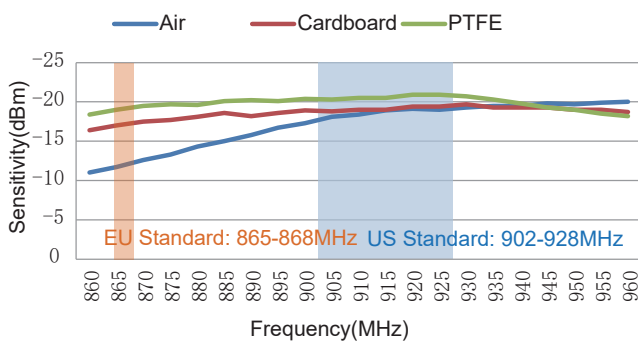
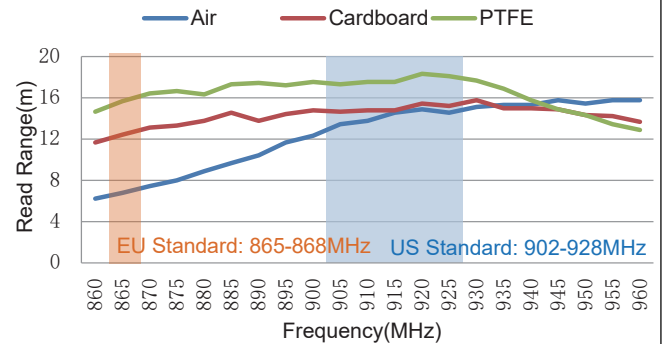
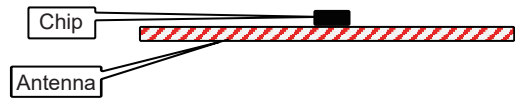
Environmental Resistance

Operating temperature	-40°C~70°C / -40°F~158°F
Ambient temperature	-20°C~50°C / -4°F~122°F
Storage condition	20%-90% relative humidity
Expected lifetime	2 years in normal operating conditions



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	Impinj Monza 730
Memory configuration	EPC 128 bits; Unique TID 48 bits; User Memory 0 bits
Read range	Up to 16m



Directional sensitivity

