



AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class1 Gen2 ISO 18000-6C	EU 865-868MHz	90 x 25 x 4.5 mm

MECHANICAL SPECIFICATION	
Inlay substrate	PET
Finished material	ABS
Weight	9g / pc
Color	Gray
Tag dimensions	90 x 25 x 4.5 mm / 3.54 " x 0.98 " x 0.18 "

ENVIRONMENTAL RESISTANCE	
Operating temperature	-20°C ~ 85°C / -4°F ~ 185°F
Storage condition	1 year at +20 / 50% RH
IP Rating	IP68

ELECTRIC AL SPECIFICATION	
Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational frequency	EU 865-868MHz
IC type	Monza R6
Memory configuration	EPC 96 bits; TID 48 bits; User Memory 0 bits
Read Range	On metal up to 13 m
Data Retention	More than 10 years
Read/Write Cycle	100,000 cycles

