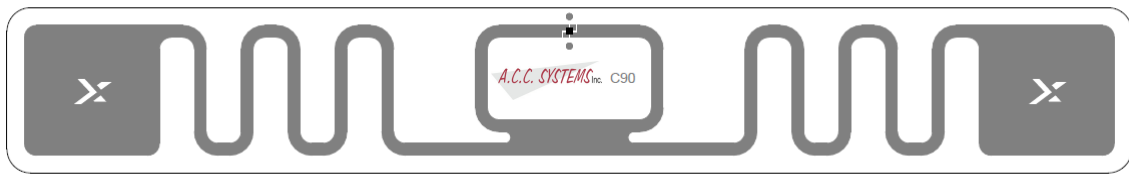


A.C.C. SYSTEMS Inc.



ACC-C90 Wet Inlay

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960MHz

Tag dimensions

96 x 14 mm / 3.78" x 0.55"

ACC-C90

Wet Inlay



Mechanical Specification	
Substrate	PET
Liner	Glassine Liner
Weight	1g / pc
Delivery format	5000 pcs on reel
Pitch on reel	20.638 mm / 0.81"
Reel core inner diameter	76 mm / 3"
Tag dimensions	96 x 14 mm / 3.78" x 0.55"

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 4QT (In addition to the special requirements)
Memory configuration	EPC 128 bits; Unique TID 48 bits; User Memory 512 bits
Read range	Up to 10 m / 32.81 ft

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

