

CONCEJALÍA DELEGADA DE EDUCACIÓN,
CULTURA, MAYORES, IGUALDAD Y
PARTICIPACIÓN CIUDADANA.

**DEPARTAMENTO: BIBLIOTECA MUNICIPAL
- SAP**
**EXPEDIENTE: SUMINISTRO DE FONDO
BIBLIOGRÁFICOS PARA LA
BIBLIOTECA MUNICIPAL**

Especificaciones etiquetas RFID

Mechanical dimensions

A	Antenna length	94 ± 0.2 mm	3.7 in
B	Antenna width	10 ± 0.2 mm	0.394 in
C	Die-cut length	96 ± 0.2 mm	3.78 in
D	Die-cut width	12 ± 0.2 mm	0.472 in
E	Web width	100 ± 1 mm	3.937 in
F	Pitch	20 ± 0.2mm	0.787 in
G	Die-cut to edge	2 ± 1 mm	0.079 in
H	Core size	76.2 mm	3 in
	PET thickness	0.05 mm	0.002 in
	Aluminum antenna thickness	0.009 mm	0.0003 in



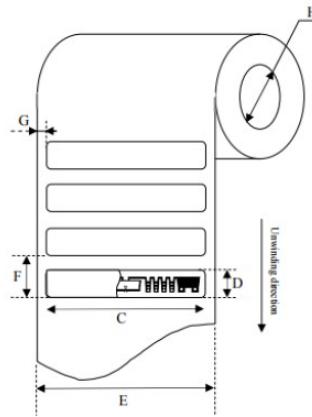
Antenna Size:
94 x 10 mm
3.7 x 0.394 in

Features

Compliant to EPCglobal C1 Gen 2 & ISO18000-6C
Operating frequency 840-960MHz
Monza5 chip
Superior read/write sensitivity
General purpose transponder tuned for global use

Environmental

Operating temperature -40°C to +85°C (-40°F to +185°F)
Storage temperature -20°C to +50°C (-4°F to +122°F)
ESD ±2000V peak
Bending diameter >50mm, tension less than 10N
Static pressure <10MPa (10N/mm²)
Shelf life: From the date of manufacture 2 years in storage temperature



RFID

Protocols supported	EPCglobal C1 Gen 2 & ISO18000-6C
Integrated Circuit	Impinj Monza 5
Operating frequency	840~960MHz
EPC size	128 bits
TID	32bits model number and 48 bits serialized number
Access password	32 bits
Kill password	32 bits

Structure

