

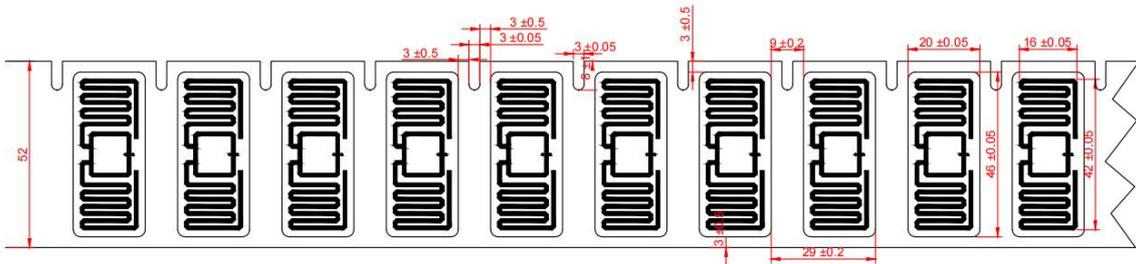
Specification

1. Physical Characteristics	Description
Antenna Dimension	42mm x 16 mm
Label Dimension	44mm x 20 mm±0.5mm
Antenna Pitch	29 mm
2. Electronic Characteristics	Description
Protocol	EPC Class 1 Gen 2/ISO 18000-6C
Manufacture / IC	NXP UCODE 9
EPC / TID / USER Memory	96bits/96bits/0bits
Base Material	Satin+ Printing antenna + Micro-Chip
Antenna	Printing antenna
Operating Frequency	ETSI, FCC
Operating Mode	Passive
Label reject rate	3‰
Bad label manifestation	Printing black mark
ESD Voltage Immunity	Max.2000V Human being mode(HBM)
3. Entertainment & Package	Description
Operating Temperature/ Humidity	-40°C to +70°C, 20% to 90% RH Non-condensing;
Storage	-25°C to +50°C, ,20% to 90% RH Non-condensing
Bending diameter	>50 mm
Static pressure	<10 MPa
Package	5000 pcs/ roll, 4rolls/Carton
4. Delivery Formats	Description
Available formats	RFID label
Quality	100% tested with out-of-tolerance inlay marked
Inner core diameter	76 mm/3 inch

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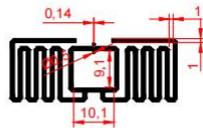


RFID Layer Out

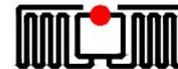


unwinding direction

Antenna Design



Bad Marking



Package Info.

ESD Package Box, 5,000Pcs/Roll or customized, 4 rolls/Ctns.

Packing in roll for printing and cutting at customer



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