![SecureMon - The Security Professionals]

STD Passive RFID Labels

9xx2 - 'SHORT" RFID Label

Dimensions: 22 x 74 x 0.4 mm

Angular Sensitivity
(Relative Read Range vs. Orientation)

Angular Sensitivity
Inlay is rotated in the x, y, plane about the z axis
(tag shown at 0° with respect to face of antenna)

FEATURES

- Exceptional performance
- EPC Gen 2 (v1.2.0) compliant
- ISO/IEC 18000-6C compliant
- Worldwide RFID UHF operation (840-960MHz)
- IC with 800-bits of Nonvolatile Memory:|
  32-bit TID; 64-bit Unique TID; 96-bit EPC Memory, extensible to 480-bits
  512-bit User Memory; 32-bit Access password; 32-bit Kill password
- Pre-programmed with a unique, unalterable 64-bit serial number (ideal for authentication)
- User Memory can be Block Perma-Locked
- User Memory can be Read Password protected in 64-bit blocks
- Supports all Mandatory and Optional Gen 2 commands including item level commands
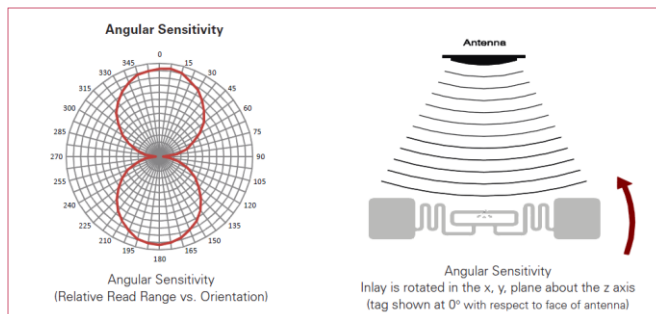
9xx0 - RFID Label

Dimensions: 13 x 99 x 0.4 mm

ALN-9640 Inlay Angular Sensitivity

Angular Sensitivity
(Relative Read Range vs. Orientation)

Angular Sensitivity
Inlay is rotated in the x, y, plane about the z axis
(tag shown at 0° with respect to face of antenna)

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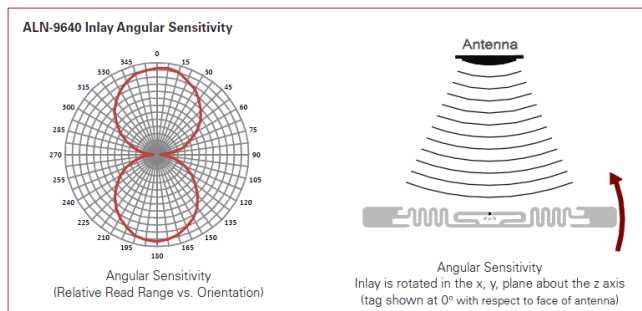
Environmental	
Shelf Life	2 Years at +77°F [+25°C] @ 40%RH
Recommended Storage	+77°F [+25°C] @ 40% RH
Storage Limits	-13°F to 122°F [-25°C to +50°C] 20% to 90% RH Non-condensing
Operating Limits	-40°F to +158°F [-40°C to +70°C] 20% to 90% RH Non-condensing

Environmental	
Bend Diameter	> 1.97″ [50mm]
Pressure	< 5N/mm²
Drop Resistance	Per ASTM D5276
Write Cycles	10,000
RoHs	2002/95/EC Compliant
ESD – HBM / CDM	> 5.0kV / > 1.5kV