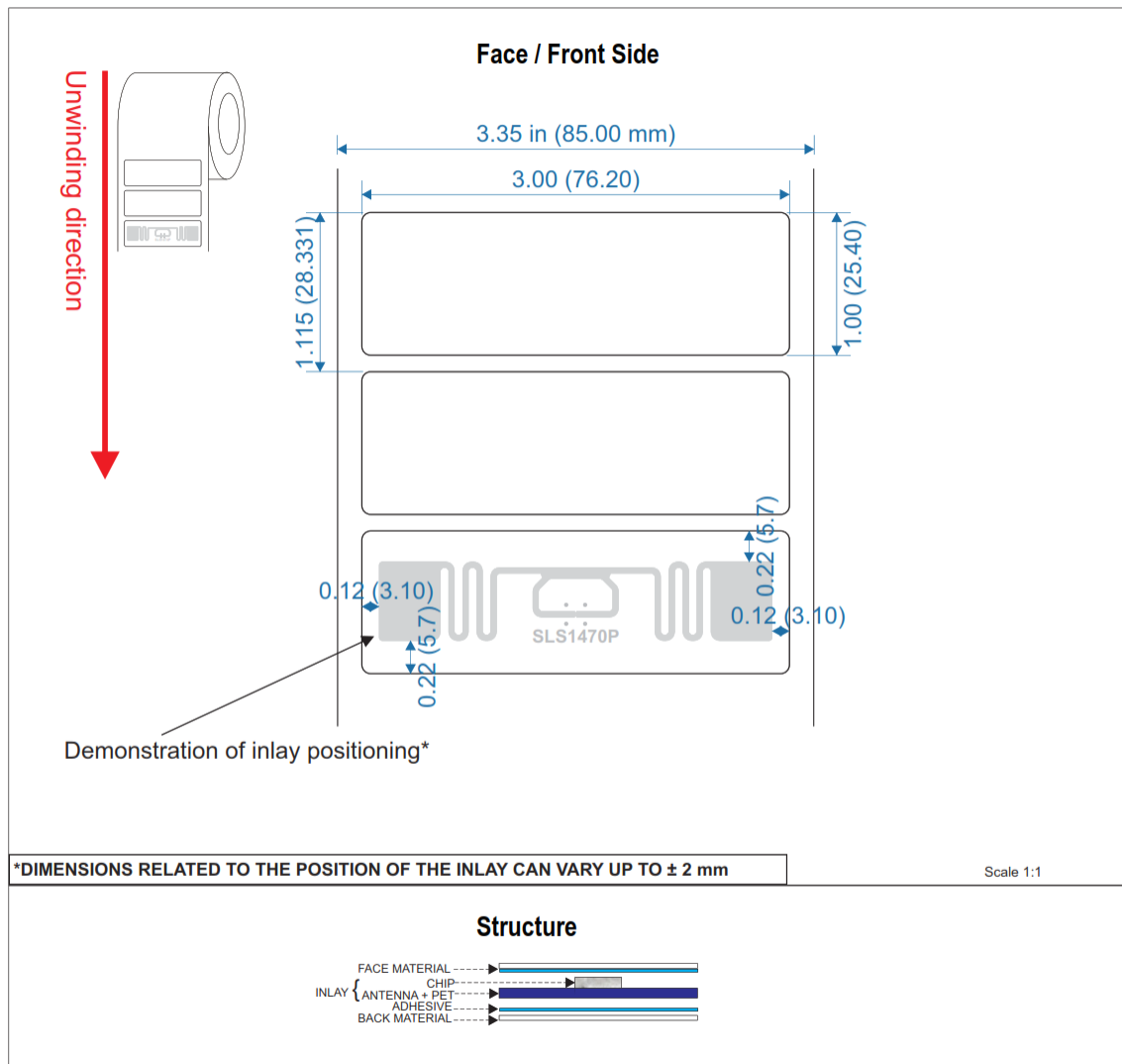# SLS1470

3 x 1 Inch Poly Face Label

The SLS1470 label is designed for global supply chain, industrial, and RTI use cases; it offers excellent performance in demanding environments and on a variety of materials.

SLS1470 inlays and labels have excellent tolerance against the detuning effect of high-electric materials, providing effective global performance even on difficult-to-tag materials. The inlay is size optimized for 10 cm / 4 inch wide converted labels, and is available in dry, wet and paper or polyester label delivery formats.

The SLS1470 inlays use the lmpinj Monza R6-P chips with an Autotune feature, which helps the SLS1470 product to work at peak efficiency, even in rapidly changing environments.

Face / Front Side

Unwinding direction

3.35 in (85.00 mm)

3.00 (76.20)

1.115 (28.331)

1.00 (25.40)

0.22 (5.7)

0.12 (3.10)

0.22 (5.7)

SLS1470P

0.12 (3.10)

0.22 (5.7)

Demonstration of inlay positioning*

*DIMENSIONS RELATED TO THE POSITION OF THE INLAY CAN VARY UP TO ± 2 mm

Scale 1:1

Structure

FACE MATERIAL
CHIP
INLAY { ANTENNA + PET
ADHESIVE
BACK MATERIAL

Label Specifications

Dimensions	3 x 1 " / 76.2 x 25.4 mm
Face Material	Polyester (BOPP) - White
Back Material	Liner with acrylic adhesive ADC 1200
Inlay	SLS1470 with Monza R-6P Chip
Inner Core	3 inch / 76.2 mm
Maximum Roll Size (Outer Diameter)	12 inch / 305 mm
Quantity per Roll	~5,000 labels per roll
Frequency Band	902 MHz - 928 MHz (FCC) 865 MHz - 868 MHz (ETSI)
International Standard	EPC Class 1 Gen 2 / ISO 18000-6C
Type	Sticker Label
Chip Info - Memory	Up to 128 bits EPC / 64 bits serialized TID / 64 Bits User
Shelf Life	Minimum 2 years from date of manufacture
Storage Environment	+ 23°C ±3°C / 50% RH ± 5% / 73.4 °F, 50 % RH
Service Environment (Adhesive)	-40 to 90 deg C (when applied between 0 and 26 Deg C).
Ordering Information	SLS Part # 10020297, Includes 14 x 70 mm Inlay on 4x2" White Poly Label with Standard Perm Adhesive, MOQ: 1 Roll