

FAST-SL

The **FAST-SL** is a wideband **EPC CLASS 1 GEN 2** tag, whose highly slim form factor makes it useful in various item level labelling applications including labelling of Books, Solar panels, etc



GENERAL SPECIFICATIONS :

Frequency	FCC: 902-928 MHZ ETSI: 865-868 MHZ ASIA: 950-956 MHZ
Protocol	EPC Class 1 Gen 2:ISO 18000-6C
Antenna Size	95.0 mm X 5.8 mm
Label Size	97.2 mm X 9 mm(Also Customizable)
Available Formats	Wet Inlays/Paper Label/Polyester Label/Hang Tags
Data Retention	25+ Year
Tag Shelf Life	2 Year

RFID CHIP SILICON :

TAG SILICON	ALIEN HIGGS 3	ALIEN HIGGS 4
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating Frequency	EPC Class 1 Gen 2:ISO 18000-6C	860 – 960 MHz
EPC Memory	95.0 mm X 5.8 mm	128 bits
User Memory	97.2 mm X 9 mm(Also Customizable)	128 bits
Operating temperature	-50°C / +85°C (-58°F / +185°F)	-50°C / +85°C (-58°F / +185°F)

PRODUCT CHARACTERISTICS

Antenna Material	Aluminium/Silver Ink
Front Face Material Final inspection	White TT Printable label White TT Printable Plastic
Adhesive	Solvent-free permanent acrylic adhesive
Final inspection	100% tested; defective tags marked

DELIVERY CONDITIONS

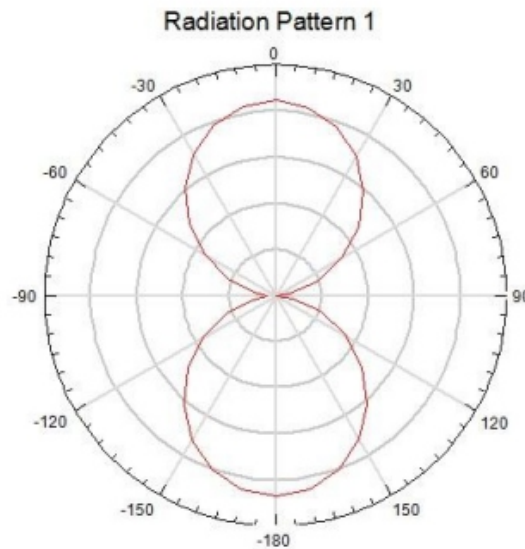
ADHESIVE LABEL

Packaging	FCC:902-928 MHZ ETSI: 865-868 MHZ ASIA:950-956 MHZ
Core inner diameter	EPC Class 1 Gen 2:ISO 18000-6C
Roll outer diameter	95.0 mm X 5.8 mm
Unwinding direction	97.2 mm X 9 mm(Also Customizable)
Standard roll size	Wet Inlays/Paper Label/Polyester Label/Hang Tags
Minimum order quantity	One roll

APPLICATIONS

- Library Management
- Books
- Solar Panels
- Small size packaging labels

RADIATION PATTERN OF FAST-SL



(Relative Read Range vs. Orientation)

Registered Office:

162, Centre Point, 1ST Floor,
Somnath, Kalaria, Dabhel, Nani Daman,
Daman - 396210, Daman & Diu.

+91 70690 34346 / +91 260 2240 250

Corporate Office:

11A, Space House, 1st Floor,61,
Srimali Society, Navrangpura,
Ahemdabad-380009, Gujarat.

+91 70690 34348 /+91 89800 17818

Factory:

43, Royal Industrial Hub, 2nd Floor,
Near Daman Ganga River, N.H.No.8,
G.I.D.C, Valvada, Vapi-396105, Gujarat.

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