

Logistic Tag

Transponder ATEX
Square TAG

PART ID:
3005-01-801-00

Durable Logistic tag for RTI (Real Time identification) combining long range UHF and enhanced NFC functions. The NFC tag can easily be read with Smartphones for IOT applications

Main Specifications

Material	ABS+PC
Operating Temperature	-35°C to 60°C
IP Class	IP69K
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Dual Frequency, Versatile, High Durability
Options	Laser Engraving, Logo, Color



Chip Specification (Chip 801)

Chip	EM Marin - EM 4237SLIX + Monza R6P
Frequency	13.56 MHz, 860~960 MHz (HF UHF)
Memory	
Norm	ISO 18000-63 / EPC Gen2 V2, ISO 15693

Full Specifications

Product ID	3005
Name	Logistic Tag
Atex	yes
On Metal Use	yes
Material	ABS+PC
Shape	Ultrasonic Welded
Long Description	Durable Logistic tag for RTI (Real Time identification) combining long range UHF and enhanced NFC functions. The NFC tag can easily be read with Smartphones for IOT applications
Key Features	Rough Environment, Dual Frequency, Versatile, High Durability
Options	Laser Engraving, Logo, Color

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Main Use	Asset management
Article Type	Square TAG
Color	Blue
Length [mm]	98
Width [mm]	33
Thickness [mm]	12.6
Weight [g]	19
Hole	yes
Operating Temp °C (min)	-35
Operating Temp °C (max)	60
Storage Temp °C (min)	-35
Storage Temp °C (max)	60
IP Class	IP69K
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Weld
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3005-01-801-00	98x33x12.6mm, w/ Metal part		EM 4237SLIX + Monza R6P	ISO 18000-63 / EPC Gen2 V2, ISO 15693
3005-02-801-00	98x33x12.6mm, w/o Metal part		EM 4237SLIX + Monza R6P	ISO 18000-63 / EPC Gen2 V2, ISO 15693