TECTUS

Transponder ON METAL
Label

PART ID:
2023-01-349-00

90x28 On Metal Label provides excellent performance and long reading range up to 4 meters. Its performance goes well on metallic objects for various applications.

Main Specifications

Material	PP
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Ultra Thin, ON-Metal Use, Cost-Effective
Options	Adhesive, Preprinted Artwork, Logo, Barcode

Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	2023
On Metal Use	yes
Material	PP
Shape	Label structure square
Long Description	90x28 On Metal Label provides excellent performance and long reading range up to 4 meters. Its performance goes well on metallic objects for various applications.
Key Features	Ultra Thin, ON-Metal Use, Cost-Effective
Options	Adhesive, Preprinted Artwork, Logo, Barcode
Article Type	Label
Color	White
Length [mm]	90
Width [mm]	28

Thickness [mm]	0.8
Weight [g]	3
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	85
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Sticker
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2023-01-362-00	90x28x0.9mm	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2