

# PEAKID

## Transponder ON METAL Square TAG

**PART ID:**  
**2012-01-349-00**

Operates effectively with a very good read range, especially when attached to metal.

### Main Specifications

Material	ABS
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving, Preprinted Artwork



### 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	2012
Name	PEAKID
On Metal Use	yes
Material	ABS
Shape	Ultrasonic Welded
Short Description	Operates effectively with a very good read range, especially when attached to metal.
Long Description	Operates effectively with a very good read range, especially when attached to metal. Rugged construction for high durability. Can be attached by screws with the help of two holes.. Can also be provided with Adhesive tape for easy attachment. Flexible Read/Write Range (reader dependent).
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving, Preprinted Artwork
Article Type	Square TAG

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Where application information is given, it is only advisory and does not form part of the specification.

Color	Blue
Length [mm]	55
Width [mm]	22
Thickness [mm]	5
Weight [g]	5.6
Hole	yes
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	Screw/Rivet
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2012-01-349-00	55x22x5mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2