

# PEAKID

## Transponder ON METAL

### Square TAG

**PART ID:**  
**2010-01-349-00**

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, Versatile, High Durability, Rough Environment
Options	Laser Engraving, Preprinted Artwork, Color



#### 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	2010
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, Versatile, High Durability, Rough Environment
Options	Laser Engraving, Preprinted Artwork, Color
Article Type	Square TAG
Color	Blue

Length [mm]	90
Width [mm]	34
Thickness [mm]	7
Weight [g]	19.3
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
2010-01-260-00	90x34x7mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2010-01-112-00	90x34x7mm	LF	HITAG S 256	ISO/IEC 11784 & 11785 & 14223
2010-01-349-00	90x34x7mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2