

# Transponder ON METAL

## Square TAG

### PART ID:

**2056-01-324-00**

PID 2056 features its slim shape appearance suited for narrow structure attachment. With multiple methods of fixation and durable housing, it serves well on metal surface with proven performance and has great resistibility to outdoor environmental impact. Equipped with NXP UCode 8, PID 2056 boosts a superior reading distance, making it ideal for logistics and industrial asset management purposes.

### Main Specifications

Material	Nylon Polymer
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE, Rain RFID
Key Features	ON-Metal Use, Rough Environment, Asset Tracking, High Durability
Options	Laser Engraving



### Chip Specification (Chip 324)

Chip	NXP - UCODE 8
Frequency	860~960MHz ( UHF )
Memory	TID 96 Bit; EPC 128 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

### Full Specifications

Product ID	2056
On Metal Use	yes
Material	Nylon Polymer
Shape	Overmolded
Long Description	PID 2056 features its slim shape appearance suited for narrow structure attachment. With multiple methods of fixation and durable housing, it serves well on metal surface with proven performance and has great resistibility to outdoor environmental impact. Equipped with NXP UCode 8, PID 2056 boosts a superior reading distance, making it ideal for logistics and industrial asset management purposes.
Key Features	ON-Metal Use, Rough Environment, Asset Tracking, High Durability
Options	Laser Engraving
Main Use	Logistics
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	Black
Length [mm]	78
Width [mm]	21
Thickness [mm]	11
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	120
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE, Rain RFID

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2056-01-324-00	Black	UHF	UCODE 8	ISO 18000-6C / EPC Gen2 V2