

Transponder ON METAL

Square TAG

PART ID:

2027-01-350-00

Main Specifications

Material	Polyamid
Operating Temperature	-40°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, Logo



Chip Specification (Chip 350)

Chip	Alien - Higgs 9
Frequency	860~960 MHz (UHF)
Memory	TID 96 Bit; EPC 496 Bit; User 688 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	2027
On Metal Use	yes
Material	Polyamid
Shape	Overmolded
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving, Logo
Article Type	Square TAG
Color	Black
Length [mm]	51
Width [mm]	36.3
Thickness [mm]	7.5
Weight [g]	26
Hole	yes

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

Operating Temp °C (min)	-40
Operating Temp °C (max)	60
Storage Temp °C (min)	-40
Storage Temp °C (max)	60
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
2027-01-350-00	51x36.3x7.5mm	UHF	Higgs 9	ISO 18000-6C / EPC Gen2 V2