Transponder ON METAL

DISC TAG

PART ID:

2006-04-349-00

On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment.



Main Specifications

Material	Polyamid
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant, Versatile, High Durability, ON-Metal Use
Options	Adhesive, Laser Engraving, Pad Printing, 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	2006
On Metal Use	yes
PEAK Performance	yes
Material	Polyamid
Shape	Overmolded
Short Description	On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment.
Long Description	On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment.
Key Features	Rough Environment, Heat Tolerant, Versatile, High Durability, ON-Metal Use
Options	Adhesive, Laser Engraving, Pad Printing, Color
Comments	Hole 4.5 mm

© TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use
of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Article Type	DISC TAG
Diameter [mm]	34
Thickness [mm]	6
Weight [g]	7
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	100
Peak Temp I / °C	200
Peak TIME I [h]	30
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
2006-01-152-00	D34x6mm,black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2006-01-260-00	D34x6mm,black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2006-01-263-00	D34x6mm,black	HF	NTAG213	ISO/IEC 14443A & 18000-3
2006-01-266-00	D34x6mm,black	HF	NTAG216	ISO/IEC 14443A & 18000-3
2006-01-362-00	D34x6mm,black	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2
2006-02-152-00	D34x6mm,yellow	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2006-02-260-00	D34x6mm,yellow	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2006-02-263-00	D34x6mm,yellow	HF	NTAG213	ISO/IEC 14443A & 18000-3
2006-02-266-00	D34x6mm,yellow	HF	NTAG216	ISO/IEC 14443A & 18000-3
2006-02-362-00	D34x6mm,yellow	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2
2006-02-262-00	D34x6mm,yellow	HF	ICODE SLIX-S	ISO/IEC 15693 & 18000-3
2006-03-152-00	D34x6mm,blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2006-03-260-00	D34x6mm,blue	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2006-03-263-00	D34x6mm,blue	HF	NTAG213	ISO/IEC 14443A & 18000-3
2006-03-266-00	D34x6mm,blue	HF	NTAG216	ISO/IEC 14443A & 18000-3
2006-03-362-00	D34x6mm,blue	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2
2006-04-152-00	D34x6mm,green	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2006-04-260-00	D34x6mm,green	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2006-04-263-00	D34x6mm,green	HF	NTAG213	ISO/IEC 14443A & 18000-3
2006-04-266-00	D34x6mm,green	HF	NTAG216	ISO/IEC 14443A & 18000-3
2006-04-362-00	D34x6mm,green	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2
2006-05-152-00	D34x6mm,red	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2006-05-260-00	D34x6mm,red	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2006-05-263-00	D34x6mm,red	HF	NTAG213	ISO/IEC 14443A & 18000-3

© TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use
of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

ID	Variant	Band	Type	ISO
2006-05-266-00	D34x6mm,red	HF	NTAG216	ISO/IEC 14443A & 18000-3
2006-05-362-00	D34x6mm,red	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2

©TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use
of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10