

# Transponder ON METAL DISC TAG

#### **PART ID:**

## 2013-01-269-00

TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.

#### **Main Specifications**

Material	PPS with Epoxy
Operating Temperature	-40°C to 90°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Logo, Offset Print



#### **Chip Specification (Chip 269)**

Chip	EM Marin - Vigo
Frequency	13.56 MHz ( HF )
Memory	1024 bit
Norm	ISO 15693

## **Full Specifications**

Product ID	2013			
On Metal Use	yes			
Material	PPS with Epoxy			
Shape	Potted			
Long Description	TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.			
Key Features	Small Size, ON-Metal Use, Rough Environment, Heat Tolerant, High Durability			
Options	Logo, Offset Print			
Main Use	Asset Tracking			
Article Type	DISC TAG			
Color	Black			
Diameter [mm]	12			
Thickness [mm]	2			

eTECTUS 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



Operating Temp °C (min)	-40
Operating Temp °C (max)	90
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Glue
Compliance	RoHs & Reach, CE

### **VARIANTS AND ICS**

ID	Variant	Band	Type	ISO
2013-01-260-00	D12x2mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2013-01-269-00	D12x2mm	HF	Vigo	ISO 15693

eTECTUS 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.