

# **Transponder ON METAL**

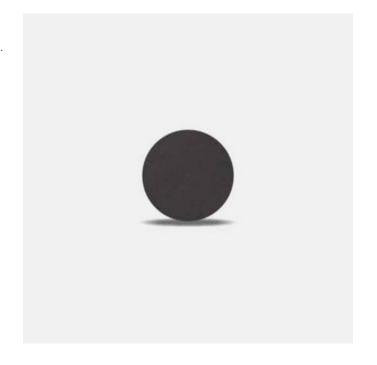
**PCB TAG** 

## **PART ID:** 2063

PCB Molding Metal Tag is a hassle-free tag solution with both the antenna and chip in a small form factor which helps effortlessly add RFID function to electronic devices or small item with narrow space. More than that, the enhanced protection to the chip and antenna effectively guarantees its resistibility under harsh environment. Following ISO/IEC 15693 and NFC forum type 5 protocol, this tag enables a contactless communication between a device and NFCenabled mobile phones via its RF interface.

#### **Main Specifications**

Frequencies	LF <b>HF</b> UHF
Material	PCB
Operating Temperature	-40°C to 85°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Small Size, Heat Tolerant, ON- Metal Use
Options	Adhesive, Laser Engraving



# **Full Specifications**

Product ID	2063
On Metal Use	yes
Material	PCB
Shape	Overmolded
Long Description	PCB Molding Metal Tag is a hassle-free tag solution with both the antenna and chip in a small form factor which helps effortlessly add RFID function to electronic devices or small item with narrow space. More than that, the enhanced protection to the chip and antenna effectively guarantees its resistibility under harsh environment. Following ISO/IEC 15693 and NFC forum type 5 protocol, this tag enables a contactless communication between a device and NFC-enabled mobile phones via its RF interface.
Key Features	Small Size, Heat Tolerant, ON-Metal Use
Options	Adhesive, Laser Engraving
Article Type	PCB TAG
Diameter [mm]	6
Thickness [mm]	0.9
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-80

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Storage Temp °C (max)	200		
High Temp	yes		
IP Class	IP67		
Chemical Resistance	Mineral oil, petroleum, salt mist, vegetable oil		
Flame Resistance			
Mechanical Resistance	Not Specified		
Attachment Method	Glue		
Compliance	RoHs & Reach, CE		

### **VARIANTS AND ICS**

ID	Variant	Band	Туре	ISO
2063-01-260-00	Black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3

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