Transponder ON METAL
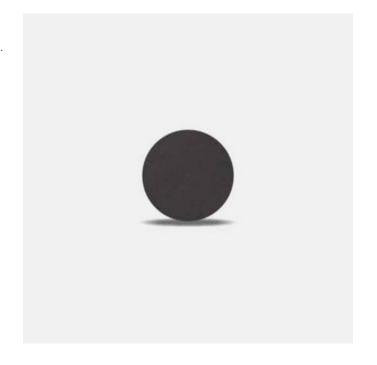## PCB TAG

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 NFC-enabled mobile phones via its RF interface.

Main Specifications

Frequencies	LF **HF** 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

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	Type	ISO
2063-01-260-00	Black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3