

Epoxy Dome

Transponder
PCB TAG

PART ID:**1068-02-255-00**

The DISC PCB is a small PCB tag which can tolerate high temperature and can be embedded into molded parts. The DISC PCB is as well proposed with a white dome to be used as finished product

Main Specifications

Material	FR4
Operating Temperature	-35°C to 85°C
IP Class	Not Specified
Compliance	RoHs & Reach, CE
Key Features	Small Size, High Durability
Options	Color

**Chip Specification (Chip 255)**

Chip	EM Marin - EM4237
Frequency	13.56 MHz (HF)
Memory	UID 8 Byte; User 2048 Bit
Norm	ISO/IEC 15693 & 18000-3

Full Specifications

Product ID	1068
Name	Epoxy Dome
Material	FR4
Shape	PCB
Long Description	The DISC PCB is a small PCB tag which can tolerate high temperature and can be embedded into molded parts. The DISC PCB is as well proposed with a white dome to be used as finished product
Key Features	Small Size, High Durability
Options	Color
Comments	Resonance Frequency 13.78 MHz \pm 0.5 MHz
Article Type	PCB TAG
Color	White
Thickness [mm]	0.53
Operating Temp °C (min)	-35

Operating Temp °C (max)	85
Storage Temp °C (min)	-35
Storage Temp °C (max)	85
IP Class	Not Specified
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Embed
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1068-01-255-00	D6mm with Epoxy Dome	HF	EM4237	ISO/IEC 15693 & 18000-3
1068-02-255-00	D9mm with Epoxy Dome	HF	EM4237	ISO/IEC 15693 & 18000-3

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