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 ± 0.5 MHz
Article Type	PCB TAG
Color	White
Thickness [mm]	0.53
Operating Temp °C (min)	-35

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

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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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