Epoxy Dome

Transponder
PCB TAG

PART ID:
1068

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

Frequencies	LF **HF** UHF
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

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
Operating Temp °C (max)	85
Storage Temp °C (min)	-35
Storage Temp °C (max)	85

© TECTUS 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.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

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

© TECTUS 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.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10