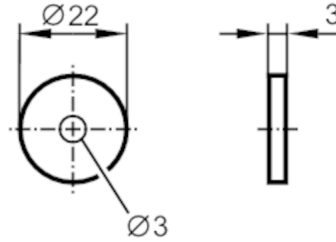


E80418



RFID tag

ID-TAG/22 X 3.0 / 03



Application		
Operating temperature (active)	[°C]	-25...85
Peak temperature (passive)	[°C]	120
Electrical data		
Operating frequency	[MHz]	13,56
Memory size	[bit]	16000
Memory type		FRAM
Chip type		MB89R118C
Number of the blocks		250
Block size	[Byte]	8
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693
Max. read cycles		unlimited
Max. write cycles		unlimited
Operating conditions		
Ambient temperature	[°C]	-25...85
Storage temperature	[°C]	-25...120
Protection		IP 68
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	40 g 18 ms
Vibration resistance	DIN IEC 68-2-6	10 g 10...2000 Hz
Radio approval		ISO 15693
Mechanical data		
Weight	[g]	18.4
Type of mounting		Installation on metal and non-metal materials; (screw fastening ; sticking to a surface ; In case of installation on metal, mount marked side on surface (marking: B or dot))
Dimensions	[mm]	Ø 22 / L = 3
Material		nylon
Remarks		
Remarks		
Pack quantity		10 pcs.

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RFID tag

ID-TAG/22 X 3.0 / 03

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI410	9
ANT411 / DTI411	11
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	6
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	16
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	15
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	20
ANT513 / DTI513 / DTC510	28
ANT515 / DTI515 / ANT516 / DTI516	7
ANT600 / DTI600	28

read distance when mounted on metal (mm)

ANT410 / DTI410	12
ANT411 / DTI411	8
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	8
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	19
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	21
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	26
ANT513 / DTI513 / DTC510	34
ANT515 / DTI515 / ANT516 / DTI516	17
ANT600 / DTI600	27