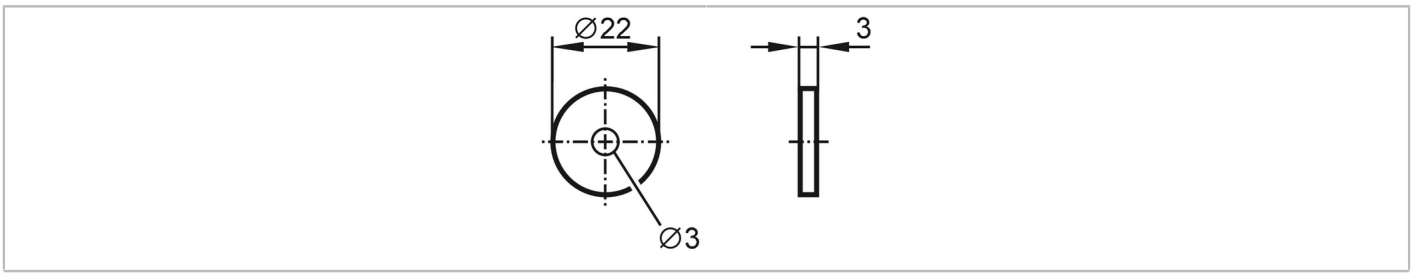
E80404

RFID tag

ID-TAG/22X3.0/06



Application		
Operating temperature (active)	[°C]	-25...90
Peak temperature (passive)	[°C]	120
Electrical data		
Operating frequency	[MHz]	13,56
Memory size	[bit]	896
Memory type		EEPROM
Chip type		ICODE SLIX
Number of blocks		28
Block size	[Byte]	4
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693
Max. read cycles		unlimited
Max. write cycles		100000
Operating conditions		
Ambient temperature	[°C]	-25...90
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]	18.65
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
Materials		PA 9T
Remarks		
Remarks		
Pack quantity		10 pcs.

E80404

RFID tag

ID-TAG/22X3.0/06

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI110 / DTI410	6
ANT411 / DTI111 / DTI411	10
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	5
ANT421 / DTI121 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	15
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	10
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	15
ANT513 / DTI213 / DTI513 / DTC510	15
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	5
ANT600 / DTI600	40

read distance when mounted on metal (mm)

ANT410 / DTI110 / DTI410	6
ANT411 / DTI111 / DTI411	10
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	8
ANT421 / DTI121 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	16
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	15
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	20
ANT513 / DTI213 / DTI513 / DTC510	25
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	10
ANT600 / DTI600	-