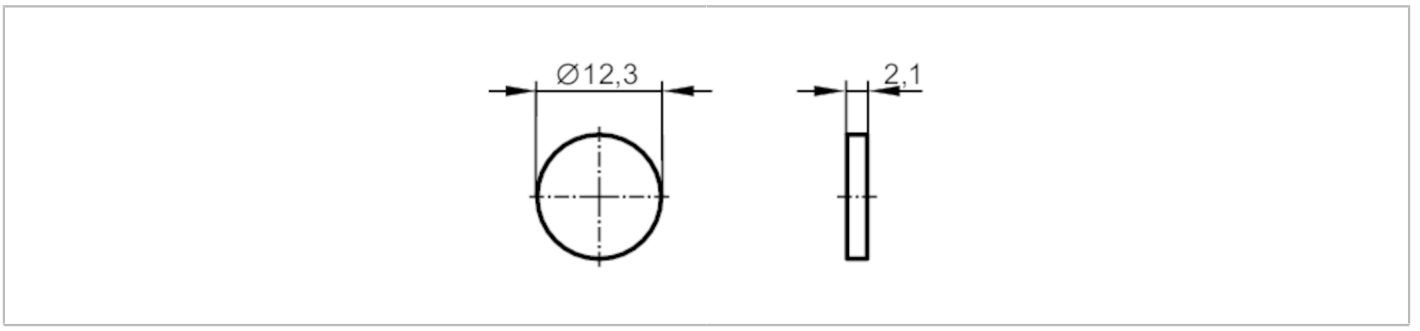
E80388

RFID tag

ID-TAG/12X2.3/06



Application			
Operating temperature (active)	[°C]	-40...90	
Peak temperature (passive)	[°C]	90	
Electrical data			
Operating frequency	[MHz]	13,56	
Memory size	[bit]	896	
Memory type		EEPROM	
Chip type		Vigo	
Number of blocks		32	
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]	-40...90	
Storage temperature	[°C]	-40...90	
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]	5.4	
Type of mounting		Installation on metal and non-metal materials; (sticking to a surface ; In case of installation on metal mount the grey side on the surface)	
Dimensions	[mm]	Ø 12.3 / L = 2.1	
Materials		PPS black; epoxy resin potted	
Remarks			
Pack quantity		10 pcs.	

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RFID tag

ID-TAG/12X2.3/06

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI410	10
ANT411 / DTI411	5
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	15
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	10
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	15
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	15
ANT513 / DTI513 / DTC510	5
ANT515 / DTI515 / ANT516 / DTI516	20
ANT600 / DTI600	-

read distance when mounted on metal (mm)

ANT410 / DTI410	5
ANT411 / DTI411	5
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	5
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	10
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	10
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	15
ANT513 / DTI513 / DTC510	10
ANT515 / DTI515 / ANT516 / DTI516	-
ANT600 / DTI600	-