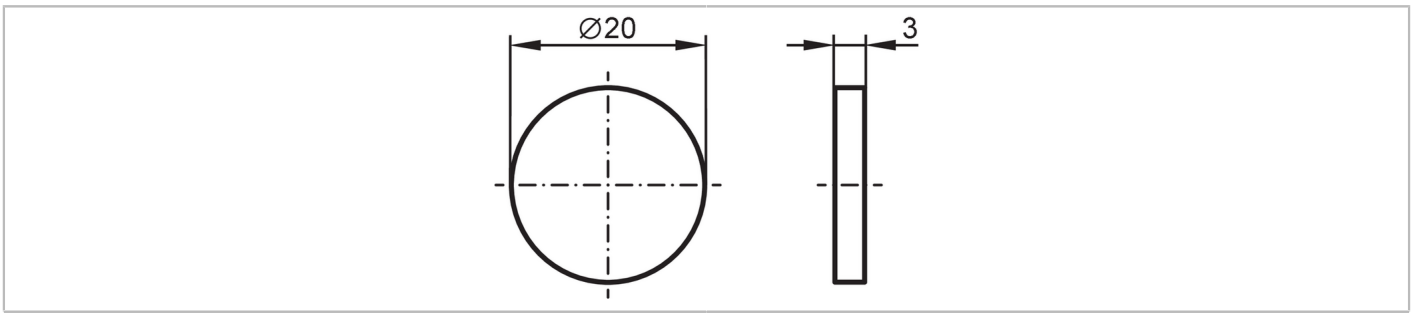
E80349

RFID tag

ID-TAG/20X3/06-16KBit



Application			
Application		coding of workpiece carriers in routing conveyors	
Operating temperature (active)	[°C]	-25...85	
Peak temperature (passive)	[°C]	85	
Electrical data			
Operating frequency	[MHz]	13,56	
Memory size	[bit]	16000	
Memory type		FRAM	
Chip type		MB89R118C	
Number of 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]	-40...85	
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
Mechanical data			
Weight	[g]	9.3	
Dimensions	[mm]	Ø 20 / L = 3	
Materials		PPA	
Remarks			
Pack quantity		5 pcs.	

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RFID tag

ID-TAG/20X3/06-16KBit

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI110 / DTI410	10
ANT411 / DTI111 / DTI411	15
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	10
ANT421 / DTI121 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	30
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	25
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	35
ANT513 / DTI213 / DTI513 / DTC510	50
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	25
ANT600 / DTI600	-