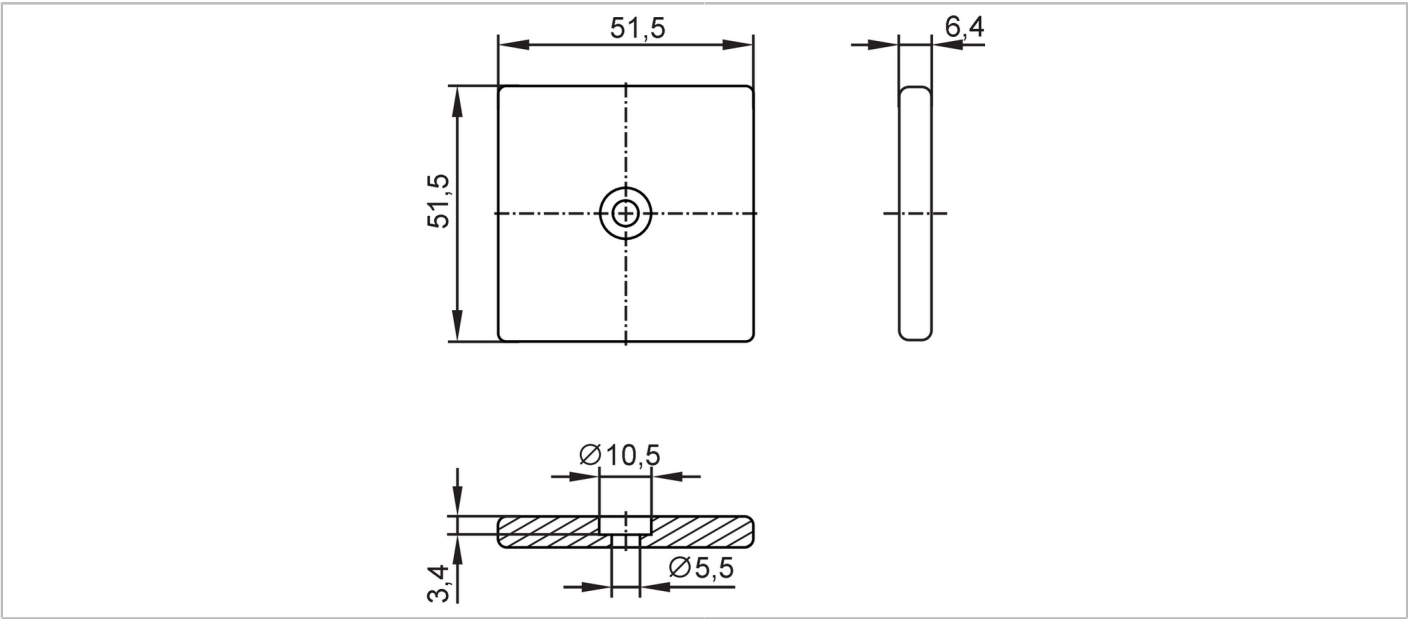




RFID tag

ID-TAG/51x51/06



Application		
Application	coding of workpiece carriers in routing conveyors	
Operating temperature (active) [°C]	-40...85	
Peak temperature (passive) [°C]	240; (30 min)	
Electrical data		
Operating frequency [MHz]	13,56	
Memory size [bit]	896	
Memory type	EEPROM	
Chip type	ICODE SLIX2	
Number of blocks	28	
Block size [Byte]	4	
Unique Identification Number (UID) [Byte]	8	
RFID standard	ISO 15693	
Operating conditions		
Ambient temperature [°C]	-55...85	
Note on ambient temperature	90 min 185 °C	
	60 min 200 °C	
	45 min 220 °C	
	30 min 240 °C	
	maximum dwell time at maximum ambient temperature	
Protection	IP 68	
Tests / approvals		
Shock resistance	EN 60068-2-29	40 g 18 ms
Vibration resistance	EN 60068-2-6	10 g 10...2000 Hz
Radio approval	ISO 15693	

E80400



RFID tag

ID-TAG/51x51/06

Mechanical data		
Weight	[g]	297.85
Type of mounting	Installation on metal and non-metal materials; (screw fastening: spacer E80401; sticking to a surface)	
Dimensions	[mm]	51 x 6.5 x 51
Materials	PPS	

Remarks		
Pack quantity	10 pcs.	

Other data		
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Reading distance when mounted on non-metal (mm)

ANT410 / DTI110 / DTI410	20
ANT411 / DTI111 / DTI411	25
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	15
ANT421 / DTI124 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	50
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	40
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	65
ANT513 / DTI213 / DTI513 / DTC510	100
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 DTI516	50
ANT600 / DTI600	180

read distance when mounted on metal (mm)

ANT411 / DTI110 / DTI411	16
ANT421 / DTI121 / DTI421 / DTI125 / DTI425	35
ANT430 / DTI130 / DTI430 / DTI134 / DTI434	25
ANT431 / DTI131 / DTI431 / DTI135 / DTI435	40
ANT513 / DTI213 / DTI513	60
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	25
ANT600 / DTI600	90