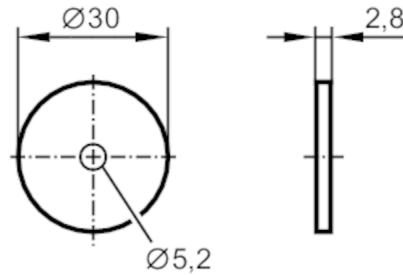


E80371



RFID tag

ID-TAG/30X2.5/06 - 896 bit



Application

Operating temperature (active) [°C]	-40...85
Peak temperature (passive) [°C]	90

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]	-40...85
Storage temperature [°C]	-40...90
Protection	IP 68; IP 69K

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]	4.75
Type of mounting	installation on non-metal materials; (screw fastening ; sticking to a surface)
Dimensions [mm]	Ø 30 / L = 3
Materials	PA 6 black

Remarks

Pack quantity	1 pcs.
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Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI410	15
ANT411 / DTI411	20
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	15
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	40
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	30
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	50
ANT513 / DTI513 / DTC510	65
ANT515 / DTI515 / ANT516 / DTI516	35
ANT600 / DTI600	140