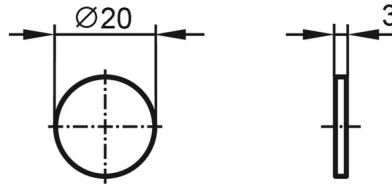


E80377



RFID tag

ID-TAG/R20X2,5/06



Application

Peak temperature (passive) [°C] 140; (duration of test: 1 x 100 h)

Electrical data

Operating frequency [MHz]	13,56
Memory size [bit]	2528
Memory type	EEPROM
Chip type	NXP SLIX 2
Number of the blocks	80
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

Tests / approvals

Radio approval	ISO 15693
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Mechanical data

Weight [g]	2.9
Type of mounting	installation on non-metal materials; (sticking to a surface)
Dimensions [mm]	$\varnothing 20 / L = 3$
Material	PPA

Remarks

Pack quantity	1 pcs.
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E80377



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Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI410	14
ANT411 / DTI411	20
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	12
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	30
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	25
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	40
ANT513 / DTI513 / DTC510	50
ANT515 / DTI515 / ANT516 / DTI516	25
ANT600 / DTI600	110