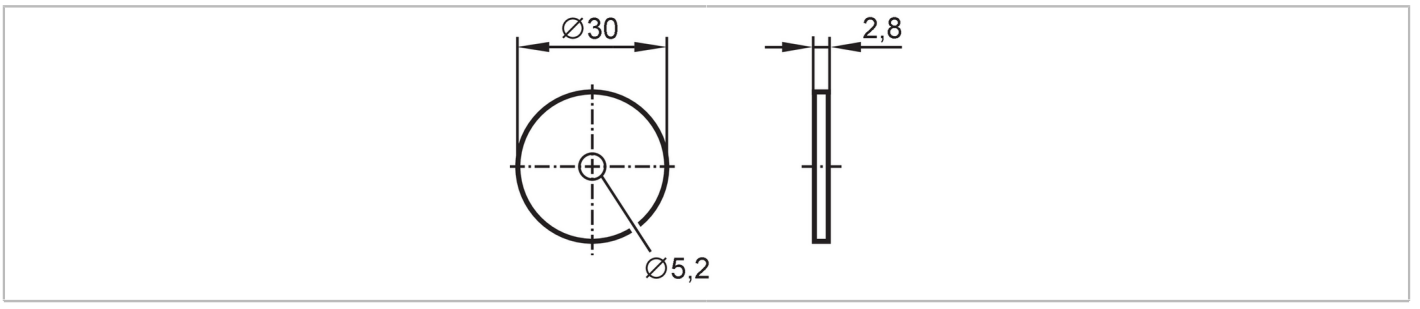
E80425

RFID tag

ID-TAG/D30x2.5/3 - 16 Kbit



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...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]	24.95
Type of mounting		installation on non-metal materials; (screw fastening ; sticking to a surface)
Dimensions	[mm]	Ø 30 / L = 2.8
Materials		PA 6 black
Remarks		
Pack quantity		10 pcs.

E80425

RFID tag

ID-TAG/D30x2.5/3 - 16 Kbit

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI110 / DTI410	12
ANT411 / DTI111 / DTI411	20
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	40
ANT513 / DTI213 / DTI513 / DTC510	60
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	30
ANT600 / DTI600	105