

RFID Privacy Capability Statement for passive UHF integrated circuits (chip)

Product details for the RFID integrated circuit (chip)

Manufacturer	
Product commercial reference	
Product type reference (if different from the commercial reference)	
Form completed by (company, if different from the manufacturer)	
Form completed by (person)	
Complies with standard (please tick relevant standards)	Complies with: ✓ box
ISO/IEC 18000-63:2013	
ISO/IEC 18000-6: 2010 Type C	
ISO/IEC 18000-6:2004/ Amd 1:2006 Type C	
GS1 EPC UHF Air Interface Protocol Standard "Gen2v2"	
GS1 EPC UHF Class 1 Gen 2 Standard v. 1.2.0	
GS1 EPC UHF Class 1 Gen 2 Standard v. 1.1.0	
GS1 EPC UHF Class 1 Gen 2 Standard v. 1.0.9	
Frequency range	MHz to MHz
RFID commands supported by the integrated circuit (tick relevant commands)	Supported: ✓ box
<i>Select</i> Command code: (A)h	
<i>Req_RN</i> Command code: (C1)h	
<i>Read</i> Command code: (C2)h	
<i>Write</i> Command code: (C3)h	
<i>Kill</i> Command code: (C4)h	
<i>Lock</i> Command code: (C5)h	
<i>Access</i> Command code: (C6)h	
<i>BlockWrite</i> Command code: (C7)h	
<i>BlockErase</i> Command code: (C8)h	
<i>BlockPermalock</i> Command code: (C9)h	
<i>ReadBuffer</i> Command code: (D2)h	
<i>FileOpen</i> Command code: (D3)h	
<i>Challenge</i> Command code: (D4)h	
<i>Authenticate</i> Command code: (D5)h	
<i>SecureComm</i> Command code: (D6)h	
<i>AuthComm</i> Command code: (D7)h	
<i>18000-63 Handle Sensor</i> Command code: (D9)h	
<i>Untraceable</i> Command code: (E200)h	
<i>FileList</i> Command code: (E201)h	
<i>KeyUpdate</i> Command code: (E202)h	
<i>TagPrivilege</i> Command code: (E203)h	

<i>FilePrivilege</i>	Command code: (E204)h	
<i>FileSetup</i>	Command code: (E205)h	
Additional proprietary or custom commands supported by the integrated circuit. Please list below		
MB00: reserved memory (size in bits)		bits
MB01: Ull memory, excluding protocol and CRC words (size in bits)		bits
MB10: TID memory (size in bits)		bits
MB10: TID memory serialised	Yes	No
MB11: user memory (size in 16-bit words)		words

