



**AGX 7111HT
High Temperature
UHF Metal Tag**

Product Description

General specifications

The AGX 7111HT is a high temperature resistant Flexible printed circuit(FPC) RFID inlay, it is small, light, thinner and Widely used for industrial equipment, industrial laundry system with high temperature resistant needed & washable products.

AGX 7111HT high temperature rfid inlay specifically designed to provide extremely long read range up to 9.0 meters and high temperature resistance of 200 degrees.

Dimension



Article no:		AGX 7111HT
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Typical Applications

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| <ul style="list-style-type: none"> • Bicycle / Vehicle Tracking • Electronic Toll Collection • Maintenance | <ul style="list-style-type: none"> • Trace & Track • Supply Chain Management • Healthcare | <ul style="list-style-type: none"> • Factory automation • Automotive & Security • Production |
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+200°C

**AGX 711HT
High Temperature
UHF Metal Tag**

Technical Specifications	AGX 711HT UHF Metal Tag
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Operation mode	Passive (Battery less)
Protocol	EPC Class 1 Gen2
ISO Standard	ISO 18000-6C
Operating Frequency	865-868MHz (EU) 902-928MHz (FCC)
Memory	EPC: 96 Bit (up to 480 bits) User: 512 Bit TID: 64 Bit
IC Type	Alien Higgs 3
Programming Cycle	100,000 cycles
Colours	Yellow

Environmental Specifications	
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Storage Temperature	-40°C to +200°C
Operating Temperature	-40°C to +100°C
Material	FPC
Dimensions	71 x 11 x 0.13 mm
Weight	max. 0.2 g
Ingress Protection	IP68

