

# DATA SHEET



## AGX HT230 High temperature Tag up to 230°C

<b>Product Description</b>	<b>AGX HT 230</b>
<b>Electrical Characteristics</b>	
Operating Frequency	868-915MHz
IC Technologies	Monza X
Memory Size	from 2176 to 8192 bit user memory, 128 bit EPC, 96 bit TID
Read distance (2W reader ERP, free space)	up to 2,5m*
Standards	UHF EPC Class 1 Gen 2; ISO 18000-6C; DIN 40050-9; compatible with ATA Spec 2000 and SAE AS5678 specifications
<b>Thermal &amp; Environmental Characteristics</b>	
Storage Temperature	-40° to +194° F (-40° to +90° C), 1000 h
Operating Temperature	-40 °to +185° F (-40° to +85° C)
Packaging Protection Class	IP 67
Shock & Vibration	40° to +194° F (-40° to +90° C), 100 x 5 min with 30 sec transition
Peak	302° F (150° C) 1000h, 356° F (180° C) 400 h, 392° F (200° C) 24 h, 428° F (220° C) 10 h
Flame resitance	UL 94 HB, food compatible
RoHs Compliance	YES
<b>Physical Characteristics</b>	
Dimensions	1.32 x 1.22 x 0.24 in (33.7 x 31.1 x 6.1 mm)
Weight	0.35 oz (9.9 g)
Material	PPA, Polyphthalamide, (ISO PA6T/6I)
Color	black
Affixes to	Metal surfaces
Mounting	Glue, optional sticker
<b>Article no:</b>	
Article no:	AGX HT 230
<b>Typical Applications</b>	
High temperature environments	
Industrie & Logistics	

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