

# DATA SHEET



## AGX HM64 Tag (High Memory 64kbits)

<b>Product Description</b>		<b>AGX HM 64</b>
<b>Physical Specifications</b>		
Encasement	ABS	
Size (mm) (tolerance)	65 x 45 x 8 +/- 0.5 mm / 2.56 x 1.77 x 0.31 +/- 0.02in	
Weight	34gr	
<b>RF Specifications</b>		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	902-928 (US), 866-868 (EU), 952-954 (JPN)	
Read Range (Fixed reader) 1	Up to 8.5 m (27.89ft)	
Material Compatibility	Optimized for metal	
IC Type (chip)	Qstar-2A	
Memory	EPC - 240bits, <b>User - 64Kbits</b>	
<b>Environmental Specification</b>		
Operating Temperature	-20 to +85 °C	
Long term Max Temperature 1 exposure - (days,weeks,years)	ABS: +55 °C PC: +85 °C	
IP Rating	IP68	
Shock and Vibration	MIL STD 810-G	
Attachment	Rivet/screw (not included) Foam adhesive (option) Thin film adhesive (option)	
Certifications	RoHS approved CE approved	
		<p>EU Tag Polarization</p> <p>US Tag Polarization</p>
<b>Article no:</b>		
Article no:	<b>AGX HM 64</b>	
<b>Typical Applications</b>		
Suitable for metal environment	Manufacturing & Supply Chain	
Maintenance & Service	Automotive	
Industrie & Logistics	Outdoor & Industrial Operations	

Contact:

sales@agillox.com  
www.agillox.com