



UNIVERSAL TAG WITHOUT HOLE

Universal tag is ideal for tracking assets in industrial and logistic applications. It is available in different sizes and memory.

Specifications

Electrical Characteristics

Integrated Circuit (IC)	EM4200/EM4305/Atmel/Hitag S*
Operating Frequency Range	125 KHz \pm 2%

Mechanical Characteristics

Diameter	20 mm	25 mm	30 mm
Thickness	2.5 mm	2.3 mm	2.2 mm
Weight	0.9 gms	1.5 gms	2.3 gms
Product Code	L121XXX	L122XXX	L125XXX
Encasing Material*	PC/ABS		
Color*	Black		
Quality Assurance	100% read tested		

General Characteristics

Ingress Protection	IP67 <ul style="list-style-type: none">- Complete protection against dust- Protection against temporary immersion in water
Operating Temperature	-40°C to +80°C / -40°F to +176°F
Storage Temperature	-40°C to +80°C / -40°F to +176°F
Attaching Mechanism	Adhesive**
Applicable Surface Materials	Plastic, Wooden
Expected Lifetime	Years in normal operating conditions

Chemical Resistance

No physical or performance changes in:	<ul style="list-style-type: none">- 2 hour Salt water exposure- 2 hour Motor oil exposure <p>Additionally, short time exposure resistant against HCL, MEK, IPA.</p>
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Additional Services/Options

Pre encoding Customization	On request Logo/text printing on request**
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* Others on request

** Available as option at extra cost

Contact Omnia Technologies for additional information.

Omnia Technologies Pvt. Ltd

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Omnia reserves the right to change/update any information provided above without prior notice.