

## Seram-I : Ceramic Metal Tag

**Product Code: WL10U**



- Seram-I is designed for use in tracking all types of small metallic assets such as tools in harsh environment. It comes with thin film 3M adhesive for attachment.
- It gives a consistent read-range of about 2-3feet\* with MC3190 handheld on metallic assets.

### Technical Specifications:

Electrical:	Operating Frequency :	(EU)865~868 MHz / (US)902~928 MHz
	Operating Mode :	Passive (battery-less transponder)
	Read Range :	up to 3m* (Reader and antenna dependant)
Chip Type:	Alien Higgs 3 EPC Class 1 Gen 2	
	EPC 96 bit extendable up to 480 bits	
	User Memory 512 bit	
	Data retention of up to 10 years	
Mechanical:	Dimension : 25 x 9 x 3mm	
	Material : Ceramic	
	IP rating : IP67	
Thermal:	Operating Temp. : -20°C to +85°C	
	Storage Temp. : -10°C to +75°C	
Optional:	Logo printing/Laser engraving at extra cost.	

\* Read-range achieved using standard testing methodology. Read range will vary with reader hardware and output power.

Preliminary Data Sheet: Certain specification subject to change.

[sales@wavelinx.in](mailto:sales@wavelinx.in)

[www.wavelinx.in](http://www.wavelinx.in)