

## Seram-II : Ceramic Metal Tag

**Product Code: WL11U**



- Seram-II is designed for use in tracking all type of tools in harsh environment. Being very thin, it doesn't obstruct the working of tools. It comes with thin film 3M adhesive for attachment.
- It gives a consistent read-range of about 1-2feet\* 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 2m* (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 : 16 x 16 x 1.5mm	
	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.

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