

APPLICATIONS

- Automotive assembling
- Paint lines
- Seat assembling
- Power trains
- Electric motor assembling
- Food processing
- Solar panel assembling
- Work-in-process tracking
- Equipment tracking
- Factory automation
- Embed into products and product carriers
- Electronics
- Machine assembling

HIGHLIGHTS

- All tags are passive, durable and R/W
- Extreme durability and resistance under mechanical and thermal stress conditions
- Worldwide RFID Standard ISO15693, ISO14443A
- Range of sizes fits many applications
- Ruggedness Low cost
- Very small tags with high memory
- Mount on or embed into metal
- UHF Class 1, Gen. 2 RFID Standard
- Available in standard and high temperature version
- Rugged tags for harsh environments
- High user memory version (database on board)

PCB



HMS-P125



LRP-P108S



LRP-P108I



HF-108PF



LRP-P1212I



LRP-P3858S



LRP125VS



LRP-P125S

ENC



HMS125
LRP125S



HMS112



LRP108S
LRP108I
HMS108



HF-250S
HF-250I
HF-250F



UHF-G2-250



HMS150



T130



LRP525S



UHF-G2-525

HT



LRP125HTS



HMS125HT



HMS150HT



HF-250HTS



HF-250HTI



LRP525HTS



UHF-G2-525HT



UHF-G2-250HT

HF

PCB (printed circuit board)

ENC (encapsulated)

HT (high temperature)

Technical Data

	Temperature Range -55° to +140°C	Temperature Range -55° to +140°C	Temperature Range -55° to +240°C
112 Bytes NXP ICODE SLI ISO15693	LRP-P108S Ø 7mm x 1.5mm	LRP108S Ø 8mm x 5mm	
	LRP-P125S Ø 22mm x 1.5mm	LRP125S Ø 25mm x 5mm	LRP125HTS Ø 25mm x 5mm
	LRP125VS Ø 22mm x 3mm		
		HF-250S 51.5x51.5x6.5mm	HF-250HTS 51.5x51.5x6.5mm
	LRP-P3858S 58x38x1.5mm		
		LRP525S 128x52x11mm	LRP525HTS 128x52x11mm

	Temperature Range -55° to +125°C	Temperature Range -55° to +125°	Temperature Range -55° to +240°C
736 Bytes NXP Mifare ISO14443A		HMS108 Ø 8mm x 5mm	
		HMS112 Ø 12mm x 5mm	
	HMS-P125 Ø 22mm x 1.5mm	HMS125 Ø 25mm x 5mm	HMS125HT Ø 25mm x 5mm
		HMS150 Ø 50mm x 5mm	HMS150HT Ø 50mm x 5mm

	Temperature Range -40° to +125°C	Temperature Range -40° to +125°C	Temperature Range -40° to +240°C
1 KBytes Infineon ISO15693	LRP-P108I Ø 7mm x 1.5mm	LRP108I Ø 8mm x 5mm	
	LRP-P1212I 12x12x1.5mm		
		HF-250I 51.5x51.5x6.5mm	HF-250HTI 51.5x51.5x6.5mm

	Temperature Range -40° to +85°C	Temperature Range -40° to +85°C
2 KBytes Fujitsu ISO15693	HF-108PF Ø 7mm x 1.5mm	
		HF-250F 51.5x51.5x6.5mm
		T130 Ø 30mm x 10mm

UHF

PCB (printed circuit board)

ENC (encapsulated)

HT (high temperature)

Technical Data

	Temperature Range -55° to +125°C	Temperature Range -55° to +240°C
512 Bits NXP UCODE G2XM EPC-C1G2		UHF-G2-250HT 51.5x51.5x6.5mm
	UHF-G2-250 51.5x51.5x6.5mm	UHF-G2-525HT 128x52x11mm
	UHF-G2-525 128x52x11mm	