

Paint ovens and other extreme-temperature processes demand RFID tags that can survive oven-hot temperatures in the range of 400 Fahrenheit (200 Centigrade) for thousands of cycles.

Escort Memory Systems is the leader for high-temp tag applications. The HMS150HT is our most popular with more than 65,000 tags in use since the early 1990's. The LRP tag series was introduced after the general acceptance of international standards in the RFID community and conform to ISO15693.

## LRP HTS-SERIES: 112 BYTE, LONG RANGE PASSIVE TAGS



### LRP125HTS

Size	25x5mm
Memory	112 Bytes
Frequency	13.56MHz
Air Protocol	ISO15693
Stor. Temp	-40 to 200 C
Oper. Temp	-40 to 93 C
IP Class	IP67

#### Read/Write Cycles:

100K+ Writes, Unlimited Reads, Data Retention 10 years

#### ANTENNA / CONTROLLER COMPATIBILITY:

C0405-Series  
C1007-Series  
HF-CNTL-Series  
HF-816  
HF-818  
HF-0405 Series  
Element™

### LRP250HTS

Size	50x50x5mm
Memory	112 Bytes
Frequency	13.56MHz
Air Protocol	ISO15693
Stor. Temp	-40 to 200 C
Oper. Temp	-40 to 93 C
IP Class	IP67

#### Read/Write Cycles:

100K+ Writes, Unlimited Reads, Data Retention 10 years

#### ANTENNA / CONTROLLER COMPATIBILITY:

C0405-Series  
C1007-Series  
HF-CNTL-Series  
HF-816  
HF-818  
HF-0405 Series  
Element™

### LRP525HTS

Size	52x128x11mm
Memory	112 Bytes
Frequency	13.56MHz
Air Protocol	ISO15693
Stor. Temp	-40 to 200 C
Oper. Temp	-40 to 93 C
IP Class	IP67

#### Read/Write Cycles:

100K+ Writes, Unlimited Reads, Data Retention 10 years

#### ANTENNA / CONTROLLER COMPATIBILITY:

C0405-Series  
C1007-Series  
HF-CNTL-Series  
HF-816  
HF-818  
HF-0405 Series  
Element™

### LRP-P972HTS

Size	9x72x1.5mm PCB
Memory	112 Bytes
Frequency	13.56MHz
Air Protocol	ISO15693
Stor. Temp	-40 to 185 C
Oper. Temp	-40 to 93 C
IP	not rated

#### Read/Write Cycles:

100K+ Writes, Unlimited Reads, Data Retention 10 years

#### ANTENNA / CONTROLLER COMPATIBILITY:

C0405-Series  
C1007-Series  
HF-CNTL-Series  
HF-816  
HF-818  
HF-0405 Series  
Element™