



## 1 KB Passive Database Carriers

# LRP108i RFID TAG

### FEATURES

1000 Bytes User Memory supports Database on Board!

64 bit unique ID serial number.

Rugged and durable enclosure

Passive operation: no battery.

International Standard ISO 15693 Air Protocol.

Small size fits almost anywhere

### USE WITH:

Cobalt™ HF Controllers  
C-Series HF Controller/Antennas  
HF-0405 Controller/Antennas  
HF816 /818 RFID Wands  
JET Handheld RFID PDA's

### READ RANGES

HF-0405-01: up to 20mm  
HF-0405-03: up to 10mm  
HF-0405-06: up to 13mm



The LRP108i mobile database carrier from Escort Memory Systems offers exceptional memory capacity in a rugged and economical package. These 1 Kilobyte RFID 13.56 MHz tags conform to the international ISO15693 Standard and operate without batteries.

The rugged and completely potted tag package is ideal for harsh industrial conditions, where auto-identification of reusable totes, cassettes, or other product carriers is essential to achieving real-time process information flow for just-in-time manufacturing.

### SPECIFICATIONS

Dimensions:

8mm dia. x 5mm thick  
(0.31in x 0.20in )

Taper:

1 degree Draft,  
Chamfered edge

Operating Temperature:

-40°C to 85°C [-40° to 185°F].

Storage Temperature:

-40° to 85°C [-40° to 185°F].

Protection Class:

IP68.

Humidity:

0 to 95% non-condensing.

Air Protocol:

ISO 15693

RF Data Transfer Rate:

26.5 kbps