



Model HF-1500-1414-SLIX Passive RFID Tag

Specifications & Data Sheet

Ario HF 13.56 MHz RFID Tags are made from a PET backplain with etched Antenna on top, a thin Tag also adept for OEM opportunities. Available with both ISO 15693 and 14443 NFC memory chips.



| Model Number | Part Number | Description | Read Range |
|-------------------|--------------------|--|---------------------|
| HF-1500-1414-SLIX | 850-0003-1414-SLIX | Model HF-1500-1414-SLIX FPC PET Ario SM Tag, 14mm square, 1024 bits NXP ICODE SLIX ISO 15693 memory chip | Dependent on Reader |

| | | | |
|------------------------|--------------------|---|---------------------------------|
| Mechanical: | Measurements: | 14mmx14mm | .55"x.55" |
| | Material: | Substrate: PET Antenna: Copper Etching | FPC Option Peel & Stick Backing |
| Certifications: | Weight: | 0.00008 Ounces | 0.023 Grams |
| | RoHS III | REACH | CE |
| | FCC Part 15 & ETSI | ATEX compliant, SIL2 | Free of BBP, DEHP, DBP, DIBP |

| | | | |
|--------------------------------|------------------------|--------------------------|-----------------------------|
| NXP ICODE SLIX: RF: | 1024 bits total memory | 32 bit UID - 8 bytes ROM | 896 bits user memory |
| | Standard: | ISO 14443 & ISO 15693 | OTP memory for EPC |
| | Frequency: | 13.56 MHz | |
| | Power: | Passive, no Battery | Powered by Reader RF Signal |
| | | Kill Tag Option | Password Protected |

| | | | |
|-----------------------|---------------------|--------------------|----------------|
| Environmental: | Temp, Storage: | -40°F to +185°F | -40°C to +85°C |
| | Temp, Operating: | -40°F to + 131°F | -40°C to +55°C |
| | Life: | 40 Year Shelf Life | 100k Writes |
| | Ingress Protection: | IP-67 | |

