

CircusTM NFC

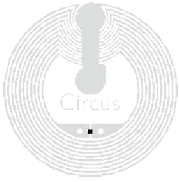
Protocol ISO 14443 A

Operating frequency 13.56 MHz

Antenna size 23 mm / 0.9 inch

CircusTM NFC key features

- “ Small round NFC inlay with best-in-class performance.
- “ Suitable for small stickers, key fobs and item-level tagging.
- “ Ideal for applications where small size and best performance are a must.
- “ 1152 bit / 144 bytes of user memory with unique 7 byte serial number.



Circus™ NFC

Antenna dimensions

| | |
|--------------|---------------|
| Antenna size | 23 mm / 0.91+ |
| Die-cut size | 25 mm / 0.98+ |
| Web width | 30 mm / 1.81+ |

Electrical specifications

| | |
|---------------------|---------------------|
| IC | NXP NTAG203 |
| Memory | 1152 bit / 144 byte |
| Operating frequency | 13.56 MHz |

General characteristics of inlay

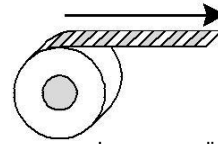
| | |
|-----------------------|-------------------------------------|
| Operating temperature | -25 °C to 70 °C -13 °F to 158 °F |
| Bending diameter (D) | > 50 mm tension max. 10 N |
| Static pressure (P) | <10 MPa |

Delivery formats

| | |
|----------------------|--|
| Available formats | Wet, dry, tag |
| Adhesive temperature | Solvent-free permanent adhesive min. -10 °C to 120 °C min. 14 °F to 248 °F |
| Quality | 100% performance tested |

Reel details

| | |
|--------------------|--------------|
| Standard reel size | 2,000 inlays |
|--------------------|--------------|



Inner core diameter 76 mm / 3 inch

Disclaimer

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RoHS

