

CircusTM

Protocol ISO 15693
 ISO 18000-3 Mode 1

Operating frequency 13.56 MHz

Antenna size 16 mm / 0.6 inch

CircusTM key features

- Smallest round HF tag for item-level tagging.
- Small size combined with the best in class performance.
- Ideal for applications where high performance is critical.
- NXP SLIX IC with 1k bit memory and EAS.



Circus™

Antenna dimensions

Antenna size	16 mm / 0.63+
Die-cut size	19 mm / 0.75+
Web width	24 mm / 0.95+

Electrical specifications

IC	NXP ICode SLIX
Memory	1k bit
Operating frequency	13.56 MHz

General characteristics of inlay

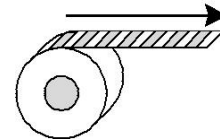
Operating temperature	-40 °C to 85 °C -40 °F to 185 °F
Bending diameter (D)	> 50 mm tension max. 10 N
Static pressure (P)	<10 MPa

Delivery formats

Available formats	Wet, tag
Adhesive temperature	Solvent-free permanent adhesive min. -10 °C to 90 °C min. 14 °F to 194 °F
Quality	100% performance tested

Reel details

Standard reel size	5,000
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Inner core diameter 76 mm / 3 inch

Disclaimer

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