

Preliminary Product Specification

Tire Tag Z Singulated ISO 18000-6C NXP UCode 7XM Sales code 3007110

Mechanical dimensions

	Product dimension	68 x 2 mm	± 0,5 mm	2,677 x 0,079 in
Ī	Thickness	2 mm	± 0,2 mm	0,079 in



Electrical characteristics

Integrated Circuit (IC)	NXP UCode 7XM		
Air interface protocol	EPC Class 1 Gen 2, ISO 18 000-6C		
Operation frequency	920 - 925 MHz		
Memory	448bit EPC + 2048 bit		

General characteristics of transponder

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ſ	Operating temperature	-40 °C / +85 °C	-40 °F / 185 °F		
	(electronics parts)				

Disclaimer:

SMARTRAC reserves the right to change its products and services at any time without notice. Our recommendations are based on our best knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage that may be caused when using the product. Use extra care in handling the product.

Products classified as FIS samples have the released for production (RFP) product's form factor, RF performance and IC functionality. FIS samples represent the RFP products in most aspects. FIS samples are delivered without any warranty. During the FIS phase, SMARTRAC reserves the right to modify product specifications without notice.

This technical specification replaces all earlier ones.

Version

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