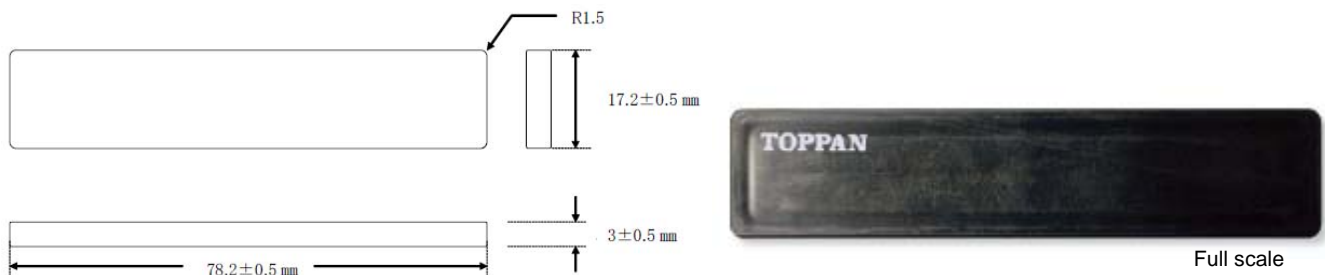


# Plastic UHF Tag

Robust, frequency matching for plastic

Application: RTI (Returnable transportation item) management, especially for plastic



### 1. Basic Specifications

Parameter	Description	Note
IC chip	Impinj MONZA Series NXP Semiconductors UCODE G2XM	
Operating frequency	900-960MHz (Asia)	
Communication standard	EPCglobal Class1 Generation2	
Memory	EPC: up to 96bits (Impinj MONZA1) EPC: up to 240bits TID: 64bits (NXP G2XM)	
Number of write cycles	1,000	
Anti-collision	Yes	
Read distance	1m and more (Reference data)	

### 2. Physical Specifications

Parameter	Description	Note
Dimensions	Long side 78.2 ± 0.5mm	
	Short side 17.2 ± 0.5mm	
	Corners R3.0	
	thickness 3.0 ± 0.5mm	
Inlay material	Substrate PET Antenna Aluminum	
Surface material	Resin case: PP	

### 3. Environmental Specifications

Parameter	Description	Note
Operational temperature	-40 ~ +65°C	
Operational humidity	30 ~ 70%RH (non-condensing)	
Storage temperature	-40 ~ +60°C	
Storage humidity	30 ~ 70%RH (non-condensing)	

These specifications are subject to change without notice.

#### About Toppan Printing Co., Ltd.

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#### ●More Information

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