

UHF RFID tag



On Metal

On metal & non-metal

On non-metal

On liquid container



Compact,
long range.



All products
made in Japan.



Durable
in various
environments.



High reliability synergized by our own package substrate and sensor PCB technologies . Our RFID tags are **accepted and used in the aerospace industry.**

Specifications

Compliance standards	ISO/IEC 18000-63
IC Chip	IMPINJ MONZA4QT
EPC memory	128 bits
User memory	512 bits
Affixing	Double-stick tape

Test result

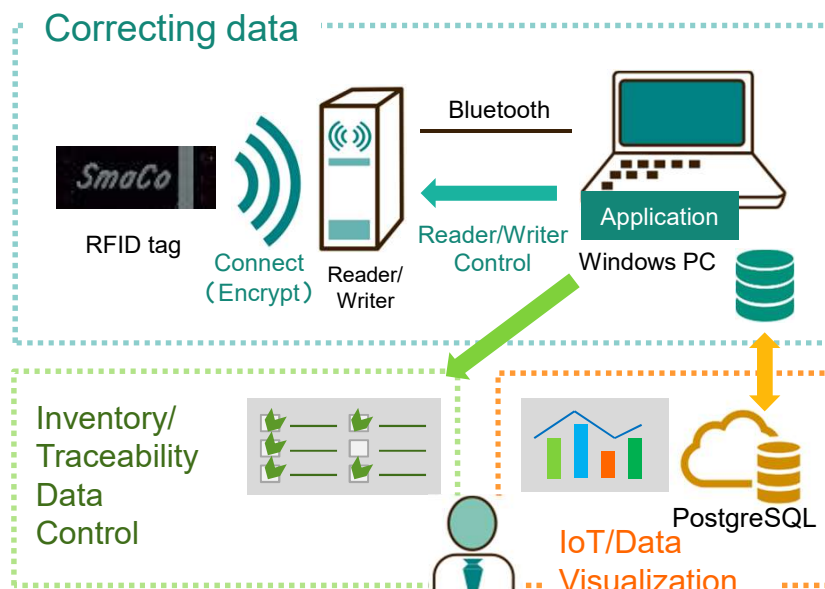
Pressure Cooker Test 300 hours	20/20 Testing passed
High-temp operation(180°C-300hours)	20/20 Testing passed
Heat cycle test 25°C-250°C 500cycle	20/20 Testing passed

※Tested *product on back side page

Inventory traceability system with RFID

More efficient for Inventory management, Traceability system.

You can utilize and visualize data with cloud server and business intelligence tool for IoT. Encrypted secure connection options are available.



SmaCo series (Full size/printed in A4 size)



S40-M



S72-M



S200-M



S750-M
On Metal

Attached to Metallic Materials



ID	Dimensions L×W×H (mm)	Read range (m) ※
S30-M	10×3×2.0	2.5
S40-M*	10×4×2.0	2.5
S54-M	18×3×2.3	3.0
S54(1.0)-M	18×3×1.0	2.0
S72-M*	18×4×2.3	4.0
S150-M	30×5×2.3	6.0
S200-M	40×5×2.3	6.0
S750-M*	50×13×4.8	14.0
S825-M	55×15×4.8	15.0
S900-M	60×15×4.8	16.0
S1125-M	75×15×4.8	17.0

On Metal & non-metal Attached to mixed environment
of Metal and Non-Metal

ID	Dimensions L×W×H (mm)	Read range (m) ※
S240-B	24×10×2.3	1.2
S455-B	65×7×1.6	2.5
S750-B	50×13×4.8	7.0

Non-Metal Attached to Non-Metal
Materials

ID	Dimensions L×W×H (mm)	Read range (m) ※
S40-NM	10×4×2.0	1.5
S72-NM	18×4×2.3	2.0
S200-NM	40×5×2.3	3.5
S750-NM	50×13×4.8	7.0

Liquid container

Attached to Water Containers



ID	Dimensions L×W×H (mm)	Read range (m) ※
S40-W	10×4×2.0	2.3
S72-W	18×4×2.3	2.8
S200-W	40×5×2.3	3.5
S750-W	50×13×4.8	9.5

*Read range depends on the performance of the
output power and the antenna of reader/writer.

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