

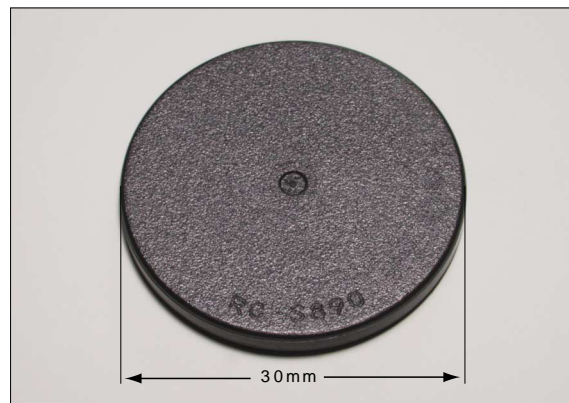
RC-S890

These contactless IC tokens are an ideal substitute for magnetic tickets used in transit systems for trains, subways and buses in most countries. The tokens are reusable since they are sealed in tough coin shaped plastic giving them great durability.

Compatibility

Low Cost

Compact Size



FEATURES

• Compatibility

It adopts communication protocols that is compatible with "FeliCa" card and is fully compatible with existing Reader/Writer with subset commands.

• Low Cost

It has achieved a low price by using an IC chip without encryption circuit.

• Compact Size

Using a low-power IC and miniaturizing the antenna while maintaining a distance ideal for good transmission keeps it small and compact. Usable in all kinds of fields and not limited to just a card shape.

SPECIFICATIONS

Communication distance	50mm(when the RC-S441C is used) 20mm(when the RC-S490B/S441B is used) 15mm(when the RC-S480B is used)
Communication method	Compliant with ISO/IEC 18092 (212kbps Passive mode)
Operating frequency	13.56MHz
Communication speed	212kbps
Operating temperature/humidity	-10 ~ +50 /50%RH or less 50 ~ 60 /0%RH
Storage temperature/humidity	-20 ~ +70 /60%RH or less

Dimensions(Token shape)		Diameter : 30mm, Thickness : 3mm
Mass		2.7g
Basic material		Plastics PC/ABS
EEPROM	Life	50,000 times of writing or 7 years data storage (-10 ~ +60)whichever comes earlier.
	Memory size	576 bytes
	User memory area	496 bytes(16bytes × 31blocks)
Color		Black *Please contact us if other colors are needed.

*Specifications and external appearance are subject to change without prior notice.

*FeliCa is a trademark of Sony Corporation.

*FeliCa is contactless IC card technology developed by Sony Corporation.

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