



Model HF-1579-A85M-SLIX RFID Tag

Specifications & Data Sheet

This small Tag is capable of being mounted on metal, yet also subsurface mounted into metal. Without free air spacing around the circumference of the Tag 4mm of range is the performance yet 8mm of range with free air spacing (normally filled with epoxy) and 12mm of range when surface mounted. This Tag's discrete size addresses applications where geography is at a premium.



Model Number	Part Number	Description	Read Range using Model HF-3600E Reader
HF-1579-A85M-SLIX	850-0210-A85M-SLIX	Model HF-1579-A85M-SLIX ABS Plug Tag, 7.9mm tall x 4.9mm diameter, metal mountable, 896 bits NXP ICODE SLIX ISO 15693 memory chip	4mm flush in metal 8mm flush in metal w/spacing 12mm on metal

Mechanical:	Measurements:	7.9mm x 4.9mm	.31" x .19"
	Material:	ABS	Epoxy
	Weight:	.018 ounces	.5 grams
Certifications:	RoHS III	REACH	CE
	FCC Part 15 & ETSI	ATEX compliant, SIL2	Free of BBP, DEHP, DBP, DIBP

NXP ICODE SLIX: RF:	1024 bits total memory	64 bit, 8 Byte UID	896 bits user memory
	Standard:	ISO 15693	
	Frequency:	13.56 MHz	
	Power:	Passive, no Battery	Powered by Reader RF Signal
		Kill Tag Option	Password Protected

Environmental:	Storage Temp:	-40°F to +185°F	-40°C to +85°C
	Temp, Operating:	-40°F to +185°F	-20°C to +85°C
	Life:	40 Year Shelf Life	100k Writes
	Ingress Protection:	IP68	

