

Clear Disc Tag - Specifications

Clear Disc Tag is designed for use on non-metal surface and often used for general tagging purposes such as product identification, asset management, and item tracking. Clear Disc Tag is a cost-effective RFID Tag due to its simple form factor and it can be made in different sizes. *Clear Disc Patch Tag is Clear Disc Tag with a sticker (adhesive backing) so that it can be attached to an item in a quick and easy way.



Dimensions (mm)	D 20 x T 1.1	D 25 x T 1.1	D 30 x T 1.1	D 35 x T 1.1	D 50 x T 1.1
Material	PVC	PVC	PVC	PVC	PVC
Frequency	LF/ HF	LF/ HF	LF/ HF	LF/ HF	LF/ HF
Operating Temperature(°C)	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55
Storage Temperature(°C)	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55
IP Rating	IP68	IP68	IP68	IP68	IP68
Applicable Surface	Non-metal	Non-metal	Non-metal	Non-metal	Non-metal
RFID Chip	MICROCHIP ATA5577 NXP MIFARE Classic EV1 NXP MIFARE DESFire EV1 NXP NTAG213 EM4102 EM4200 Fujitsu MB89R118 TI Tag-it HF-I Plus	MICROCHIP ATA5577 NXP MIFARE Classic EV1 NXP MIFARE DESFire EV1 NXP ICODE SLIX NXP HITAG NXP HITAG S NXP HITAG S EM4102 EM4200 LEGIC MIM256/MIM1024 Fujitsu MB89R118	MICROCHIP ATA5577 NXP MIFARE DESFire EV1 SLIX NXP HITAG 1/HITAG 2 NXP HITAG S EM4102 EM4200 EM4450 LEGIC MIM256 Infineon SRF55V10P	MICROCHIP ATA5577 NXP MIFARE Classic EV1 EM4102 EM4200	NXP ICODE SLIX EM4102 EM4200 LEGIC MIM1024 Fujitsu MB89R118
NFC Standard	Type 2 / Type 4	Type 2 / Type 4 / Type 5	Type 4 / Type 5	n/a	Type 5
RF Interface Protocol	ISO/IEC 15693 ISO/IEC 14443A	ISO/IEC 15693 ISO/IEC 14443A	ISO/IEC 15693 ISO/IEC 14443A	ISO/IEC 14443A	ISO/IEC 15693
Color	White	White	White	White	White
Options	Colorful Printing/ Inkjet Printing/ Laser Engraving	Colorful Printing/ Inkjet Printing/ Laser Engraving	Colorful Printing/ Inkjet Printing/ Laser Engraving	Colorful Printing/ Inkjet Printing/ Laser Engraving	Colorful Printing/ Inkjet Printing/ Laser Engraving