









HIGH FREQUENCY TAG SELECTION GUIDE (NFC)

HF tags								
	20mm Industry Tag	25mm Industry Tag	30mm Industry Tag	Laundry Tag 16mm without hole	Laundry Tag 16mm with hole	Clear Tag	Jewellery Tag	34mm Industry Tag
Dimension	OD: 20mm Thickness:3.3mm	OD: 25mm Thickness:2.2mm	OD: 30mm Thickness:2.7mm Hole Dia: 4.2 mm	OD: 15.8mm Thickness:3.6mm	OD: 15.8mm Thickness:2.85 mm Hole Dia: 1.5 mm x 2	OD: 27mm Thickness:0.7mm	40 x 20 x 3.2 mm	OD: 34mm Thickness:8 mm Hole Dia: 5.6 mm
Weight	0.9 gms	1.2 gms	2 gms	1.15 gms	0.9 gms	0.4 gms	1.9 gms	8.5 gms
Encasement	ABS	ABS	ABS	High Temperature Plastic	High Temperature Plastic	PET	ABS	Polyamide
Frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
Protocol	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A	NFC Forum Type 2 and ISO/IEC14443 Type A
IC's Type	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight	NTAG / Mifare Ultralight
IP rating	IP 67	IP 67	IP 68	IP 68	IP 68	IP 54	IP 67	IP 68
Operating Temperature	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C	-25°C to +60°C	-25°C to +85°C	-25°C to +85°C
Storage temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +120°C, (+160°C for 50 min., +220°C for 50 Sec.)	-40°C to +120°C, (+160°C for 50 min., +220°C for 50 Sec.)	-40°C to +60°C	-40°C to +85°C	-40°C to +85°C
Attachment method	Adhesive tape	Adhesive tape	Screw / Rivet / Adhesive tape	Adhesive tape	Thread / Sewing / Adhesive tape	Adhesive tape	Thread / Adhesive	Screw / Rivet / Adhesive tape
Options	Other Colour, Plastic material, Artwork and Laser marking	Other Colour, Plastic material, Artwork and Laser marking	Other Colour, Plastic material, Artwork and Laser marking	-	-	Other Colour, shape and Size	Other Colour, Artwork and Laser marking	Other Colour, Artwork and Laser marking
Part No.	203G1 / 203C1	204G1 / 204C1	205G1 / 205C1	201G1 / 201C1	202G1 / 202C1	214G1 / 214C1	211G1 / 211C1	246G1 / 246C1