












LOW FREQUENCY TAG SELECTION GUIDE

LF Tag											
Dimension	OD: 20mm Thickness:3.3mm	OD: 25mm Thickness:2.3mm	OD: 30mm Thickness:2.7mm Hole Dia: 4.2mm	OD: 34mm Thickness:8mm Hole Dia: 5.6mm	OD: 30mm Thickness:15.5mm	90 x 34 x 7.4 mm Hole Dia: 5mm	OD: 27mm Thickness:0.7mm	2x12mm	3x14mm	4x34mm	40 x 11.2 x 10 mm Hole Dia: 2.8mm
Weight	1.25 gms	1.5 gms	2.4 gms	8 gms	12 gms	21.45 gms	0.9 gms	0.2 gms	0.5 gms	1.2 gms	3.2 gms
Encasement	ABS	ABS	ABS	Polyamide	Polyamide	ABS	PET	Bio compatible glass	Bio compatible glass	Bio compatible glass	Polyamide
Frequency	125 KHz	125 KHz	125 KHz	125 KHz	134.2 KHz	125 KHz	125 KHz	134.2 KHz	134.2 KHz	134.2 KHz	125 KHz
Protocol	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85	ISO 11784/85
IC Type	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256	HitagS 256
IP rating	IP 67	IP 67	IP 68	IP 68	IP 67	IP 68	IP 54	IP 68	IP 68	IP 68	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 +85°C	-25°C to +60°C	-25°C to +85°C	-25°C to +85°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 +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +60°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Attachement method	Adhesive tape	Adhesive tape	Screw / Rivet / Adhesive tape	Screw / Rivet / Adhesive tape	Tightened with the help of threads	Screws / Rivets / Adhesive tape	Adhesive tape	By disposable syring	By disposable syring	By disposable syring	Screws / Rivets / Adhesive tape
Options	Other IC, Colour, plastic material, Artwork and laser marking	Other IC, Colour, plastic material, Artwork and laser marking	Other IC, Colour, Plastic material, Artwork and Laser marking	Other IC, Colour, Plastic material, Artwork and Laser marking	Other IC, Colour, Plastic material, Artwork and Laser marking	Other IC, Colour, Artwork and Laser marking	Other IC, Colour, shape, Size and Artwork	Other IC	Other IC	Other IC	Other IC, Colour, Artwork and Laser marking
Part No.	103N1	104N1	105N1	146N1	108N1	116N1	114N1	125N2	124N2	123N2	110N1