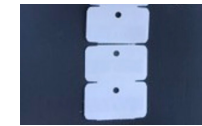


IQ Range – Labels

Featured Comparison Guide



Product Name		IQ 150	IQ 350	IQ 400P	IQ 400P HT
Typical Applications		IT, office, hospital asset tracking Weapons, pipes, road signs Warehouse management	IT and office asset tracking Logistics with metallic packaging Intermodal logistics	Plastic facias's on IT equipment Identification of IT & office hardware	Manufacturing Automotive paint processes Electronics
RF Specifications	Frequency Range (MHz)	902-928 (US) 866-868 (EU)	902-928 (US) 866-868 (EU)	860-960 (GS)	860-960 (GS)
	Read Range (m) Fixed reader Handheld reader	Up to 1.6 Up to 1.0	Up to 3.5 Up to 2.0	Up to 5.0 Up to 2.5	Up to 4.0 Up to 2.0
	Material Compatibility	Optimized for all materials	Optimized for all materials	Plastic & non-metallic substrates	Plastic & non-metallic substrates
	IC Type	Impinj Monza R6-P	Impinj Monza R6-P	Alien Higgs 3	Alien Higgs 3
Physical and Environmental Specifications	Encasement / Material	Synthetic label	Synthetic label	Synthetic label	Synthetic label
	Size (mm)	55.0 × 12.5 × 1.20	50.0 × 12.5 × 1.30	46.5 × 12.4 × 0.24	50.0 × 30.0 × 0.49
	Weight (g)	0.44	0.50	0.15	0.51
	Operating Temperature (°C) Max Temperature Exposure (°C)	-40 to +85 -40 to +85	-40 to +85 -40 to +85	-40 to +85 -40 to +85	-40 to +85 -40 to +230
	Ingress Protection	IP68	IP68	IP68	IP68
	Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
	Attachment	Self Adhesive (std)	Self Adhesive (std)	Self Adhesive (std)	Holes provided for mechanical attachment
Order Codes*	125 – US, EU	158 – EU, US	055 – GS	166 – GS	

* Order option codes are listed on the datasheets.

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Values for Comparison only, please refer to Product Datasheets for full specifications

IQ Range – Labels

Featured Comparison Guide



High Temperature

Product Name		IQ 600	IQ 800P	IQ 800P HT
Typical Applications		Logistics & packaging, Pipe manufacturing & recertification IT, Office, & Hospital tracking	Plastic RTI's and containers Plastic pallets	Manufacturing Automotive paint processes Electronics
RF Specifications	Frequency Range (MHz)	902-928 (US) 866-868 (EU)	860-960 (GS)	860-960 (GS)
	Read Range (m) Fixed reader Handheld reader	Up to 6.0 Up to 3.0	Up to 10.0 Up to 5.0	Up to 8.0 Up to 5.0
	Material Compatibility	Optimized for all materials	Plastic & non-metallic substrates	Plastic & on-metallic substrates
	IC Type	Impinj Monza R6-P	Alien Higgs 3	Alien Higgs 3
Physical and Environmental Specifications	Encasement / Material	Synthetic label	Synthetic label	Synthetic label
	Size (mm)	96.0 × 24.0 × 1.30	95.0 × 21.0 × 0.24	85.0 × 55.0 × 0.49
	Weight (g)	1.50	0.50	1.50
	Operating Temperature (°C) Max Temperature Exposure (°C)	-40 to +85 -40 to +85	-40 to +85 -40 to +85	-40 to +85 -40 to +230
	Ingress Protection	IP68	IP68	IP68
	Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
	Attachment	Self Adhesive (std)	Self Adhesive (std)	Holes provided for mechanical attachment
Order Codes*		133 – US, EU	056 – GS	165 – GS

* Order option codes are listed on the datasheets.

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