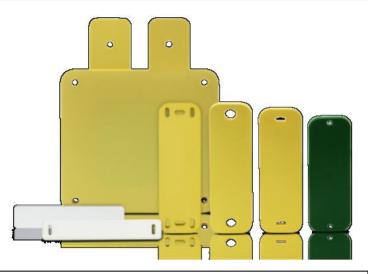
DATA SHEET



AGX Elastico SF Tag

Product Description	AGX Elastico SF Tag
Electrical Characteristics	
Operating Frequency	868-915MHz
IC Technologies	Higgs 3
Memory Size	512 bit user memory + 96 bit EPC + 64 bit TID
Read distance (2W reader ERP, free space)	up to 2,5m*
Standards	UHF EPC Class 1 Gen 2; ISO 18000-6C; DIN 40050-9; compatible with ATA Spec 2000 and SAE AS5678 specifications
Thermal & Environmental Characteristics	S
Storage Temperature	-40° to +185° F (-40° to +85° C)
Operating Temperature	-40° to +185° F (-40° to +85° C)
Packaging Protection Class	IP68, 68° F (20° C), 6.6 ft (2 m) x 24 h
Shock & Vibration	+68° to +320° F (+20° to +160° C), 200 x 5 min with 30 sec transition
Peak	248° F (120° C), 100 h; 428° F (220° C) [20 bars, 10 x 10 sec, with thin tissue between iron and tag]
Bending	500 each side, 10 mm radius; 500 each side, 180° twist
RoHs Compliance	YES
Physical Characteristics	•
Dimensions	3.0 x 1.0 X 0.1 in (77 x 25 x 3 mm)
	3.3 × 1.0 × 0.12 in (83 × 25 × 3 mm)
	3.4 x 1.0 x 0.1 in (87 x 25 x3 mm)
	2.2 x 0.5 x 0.08 in (55 x 12 x 2.2 mm)
	2.5 x 0.5 x 0.08 in (65 x 12 x 2 mm)
	4.5 x 3.3 x 0.1 in (115 x 85 x 3 mm)
Weight	0.2 oz (6 g) - 0.05 oz (1.4 g)
Material	TPE
Color	Green, Yellow, White
Impact	IEC 62262-IK06
Mounting	Cable tie flush with surface, glue, rivet, screw
Article no:	
Dplease precise dimensions on order	AGX Elastico SF Tag
Typical Applications	
Industry & Logistics	
Offshore Industry	