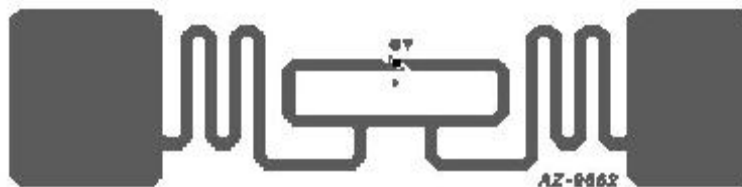
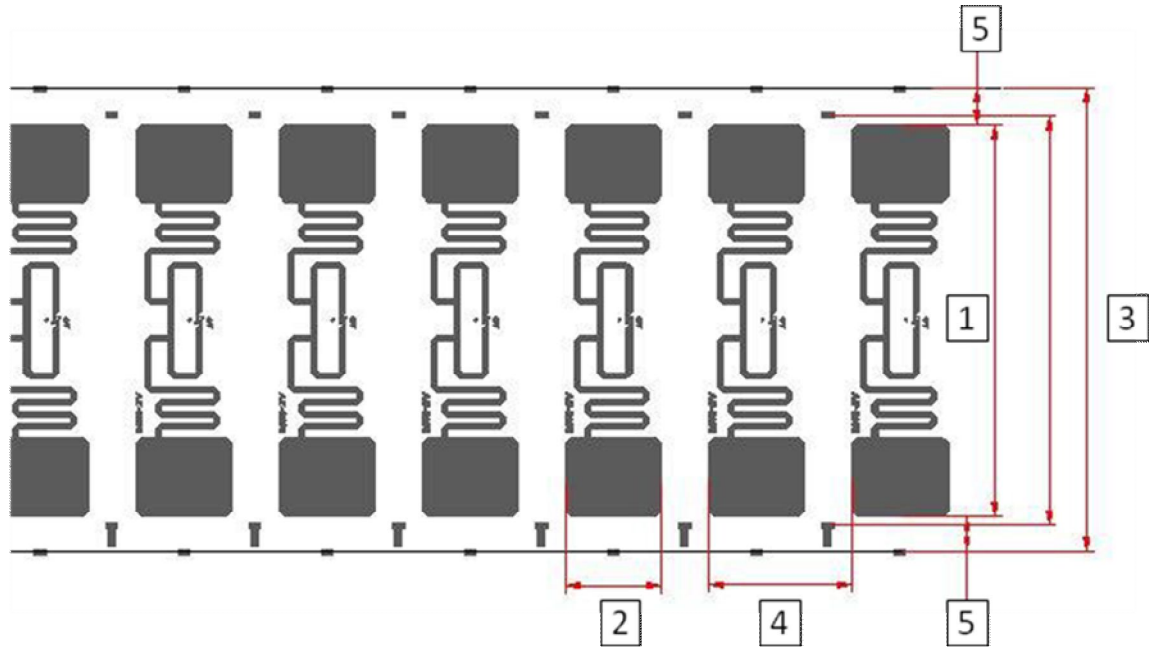


RFID UHF Tag Data Sheet

Tag Classification	General Tag	
Compliance Standard	EPC Class1 Gen2	
Operating Frequency	860-960 MHz	
Operating Mode	Passive	
Data Transfer Rate	Up to 640 kbps	
Manufacture	Aluminum etching	
Antenna Dimension	70 mm × 17 mm	
Storage Temperature	-40 to 85 °C Non-condensing	
Operating Temperature	-40 to 65 °C Non-condensing	
Recommended Storage	30% ~ 85% (Limits)	
ESD (HBM)	± 2,000 V	
Chip IC type	Alien Higgs-3	
Memory	EPC	96 EPC Bits, Extensible to 480 Bits
	User	512 User Bits
	TID	64 Bit Unique TID
	Password	32 Bit Access and 32 Bit Kill Password
	EEPROM data retention	10 years
	EEPROM write endurance	100,000 cycles



Label Drawing



NO.	Item	Dimension
1	Antenna Width	70 ± 0.5 mm
2	Antenna Length	17 ± 0.5 mm
3	PET Width	83 ± 1 mm
4	Antenna Pitch	25.4 ± 1 mm
5	Antenna to PET Edge	6.5 ± 1 mm

Label Structure

