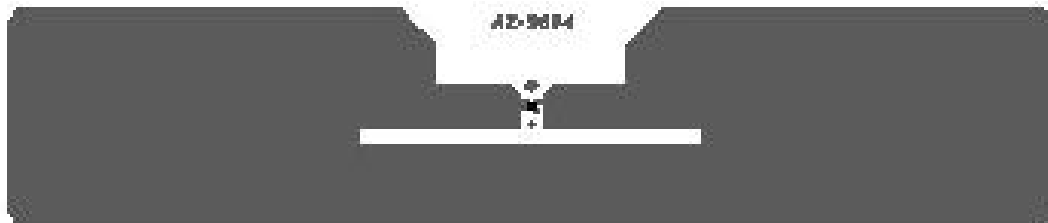


RFID UHF Tag Data Sheet

Tag Classification	General / Windshield glass Tag	
Compliance Standard	EPC Class1 Gen2	
Operating Frequency	860-960 MHz	
Operating Mode	Passive	
Manufacture	Aluminum etching	
Antenna Dimension	93 mm × 19 mm	
Wet inlay Dimension	97 mm × 23 mm	
Storage Temperature	-40 to 85 °C Non-condensing	
Operating Temperature	-40 to 65 °C Non-condensing	
Recommended Storage	+25°C @ 40%RH	
ESD (HBM)	2,000 V	
Read Distance ¹	up to 7 Meter	
Chip IC type	Alien Higgs-3	
Memory	EPC	96-EPC Bits, extensible to 480 Bits
	User	512 bit
	Password	32 Bit Access and 32 bit Kill Passwords



Note 1 The Read Distance is measured over free space with 4 watt EIRP, and it may be different in real applications. The below figures are orientation sensitivity patterns of horizontal and vertical.