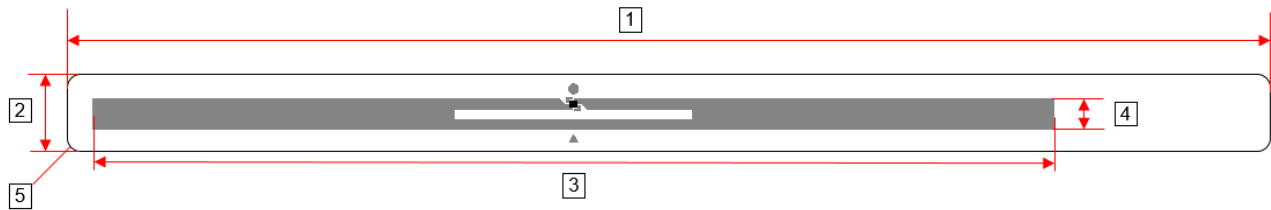


## RFID UHF Tag Data Sheet

<b>Tag Classification</b>	Slim Tag	
<b>Compliance Standard</b>	EPC Class1 Gen2	
<b>Operating Frequency</b>	860-960 MHz	
<b>Operating Mode</b>	Passive	
<b>Data Transfer Rate</b>	Up to 640 kbps	
<b>Manufacture</b>	Aluminum etching	
<b>Antenna Dimension</b>	95 mm × 3 mm	
<b>Label Dimension</b>	124 mm × 7 mm	
<b>Storage Temperature</b>	-40 to 85 °C Non-condensing	
<b>Operating Temperature</b>	-40 to 65 °C Non-condensing	
<b>Recommended Storage</b>	30% ~ 95% (Limits)	
<b>ESD (HBM)</b>	± 2,000 V	
<b>Chip IC type</b>	Alien Higgs-3	
<b>Memory</b>	<b>EPC</b>	96 EPC Bits, Extensible to 480 Bits
	<b>User</b>	512 User Bits
	<b>TID</b>	64 Bit Unique TID
	<b>Password</b>	32 Bit Access and 32 Bit Kill Password
	<b>EEPROM data retention</b>	10 years
	<b>EEPROM write endurance</b>	100,000 cycles



## Label Drawing



NO.	Item	Dimension
1	Label Width	$124 \pm 0.5$ mm
2	Label Length	$7 \pm 0.5$ mm
3	Antenna Width	$95 \pm 0.5$ mm
4	Antenna Length	$3 \pm 0.5$ mm
5	Label Chamfering	2mm

## Label Structure

