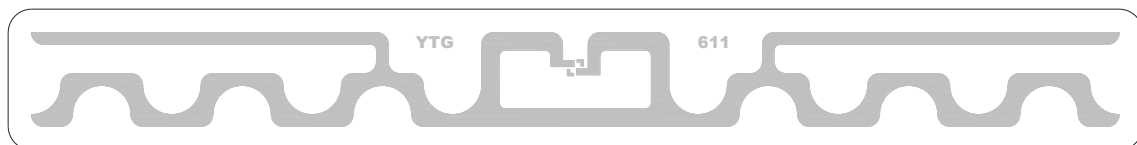
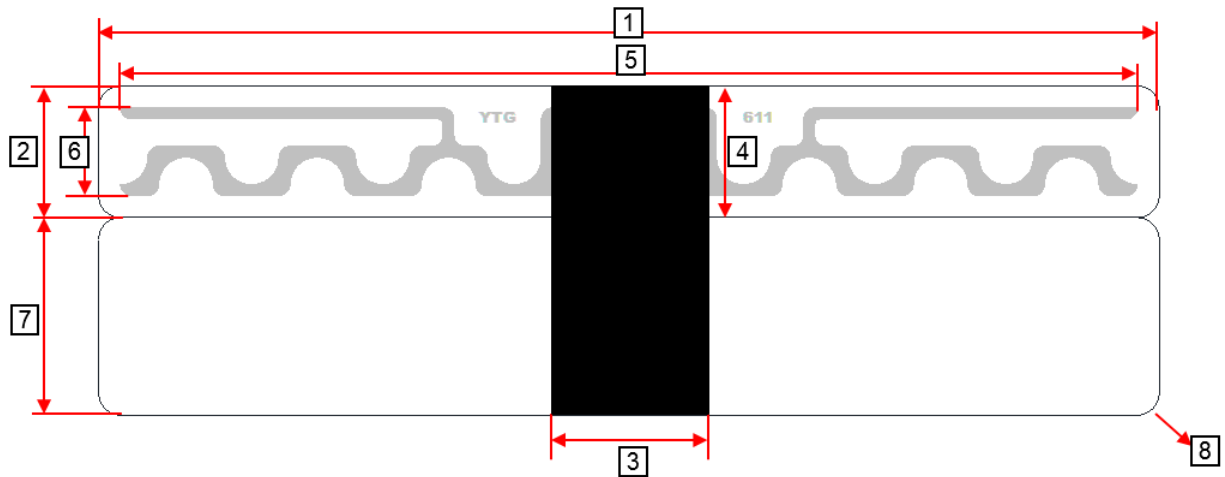




## RFID UHF Tag Data Sheet

<b>Tag Classification</b>	Headlamp Mount Tag (Anti-tamper Coating)	
<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 kbps to 640	
<b>Manufacture</b>	Silk Screen Printed	
<b>Antenna Dimension</b>	93 mm × 8 mm	
<b>Wet Inlay Dimension</b>	97 mm × 12 mm	
<b>Storage Temperature</b>	-40 to 100 °C Non-condensing	
<b>Operating Temperature</b>	-40 to 85 °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>Read Distance</b>	up to 4.2m	
<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





NO.	Item	Dimension
1	Label Width	97 ± 0.5 mm
2	Label Length	12 ± 0.5 mm
3	UV Film Width	15 ± 2 mm
4	UV Film Length	12 ± 0.5 mm
5	Antenna Width	93 ± 0.5 mm
6	Antenna Length	8 ± 0.5 mm
7	Label	18 ± 0.5 mm
8	Label Chamfering	2mm