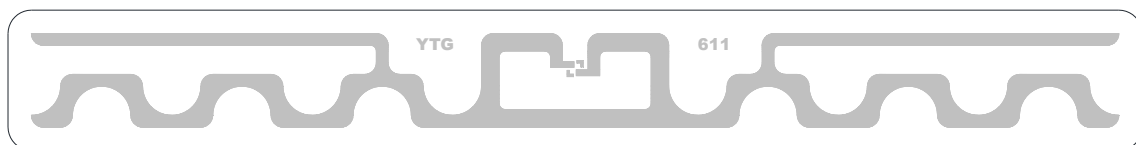


YTG-611

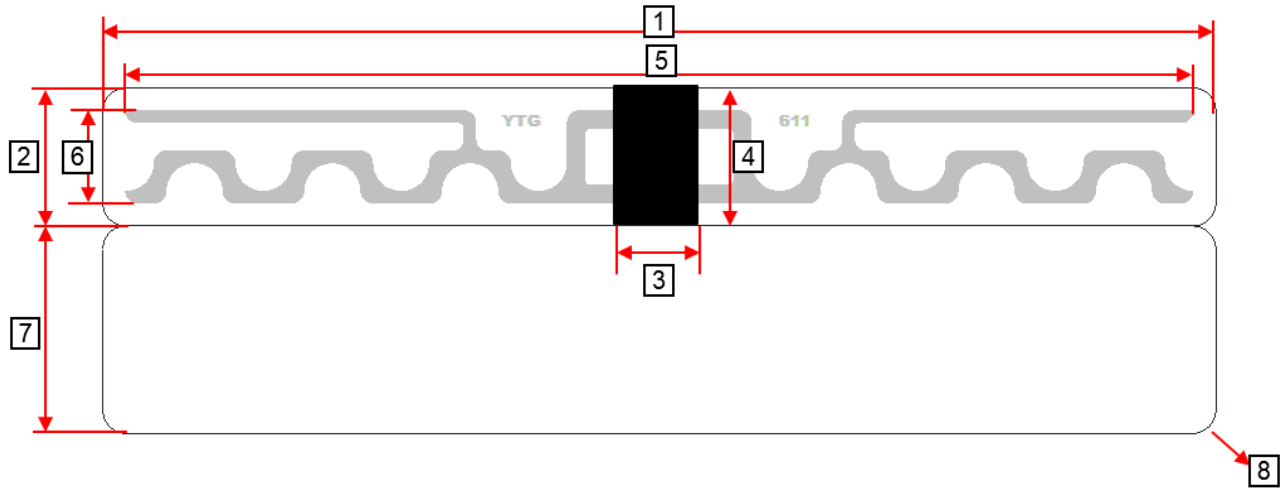
RFID UHF Tag Data Sheet

Tag Classification	Headlamp Mount Tag (Anti-tamper Coating)	
Compliance Standard	EPC Class1 Gen2	
Operating Frequency	860-960 MHz	
Operating Mode	Passive	
Data Transfer Rate	Up kbps to 640	
Manufacture	Silk Screen Printed	
Antenna Dimension	93 mm × 8 mm	
Wet Inlay Dimension	97 mm × 12 mm	
Storage Temperature	-40 to 100 °C Non-condensing	
Operating Temperature	-40 to 85 °C Non-condensing	
Recommended Storage	30% ~ 95% (Limits)	
ESD (HBM)	± 2,000 V	
Material Compatibility	Optimized for plastic	
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



YTG-611

Label Drawing



NO.	Item	Dimension
1	Label Width	97 ± 0.5 mm
2	Label Length	12 ± 0.5 mm
3	UV Film Width	10 ± 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

Label Structure

