

# YTG-103

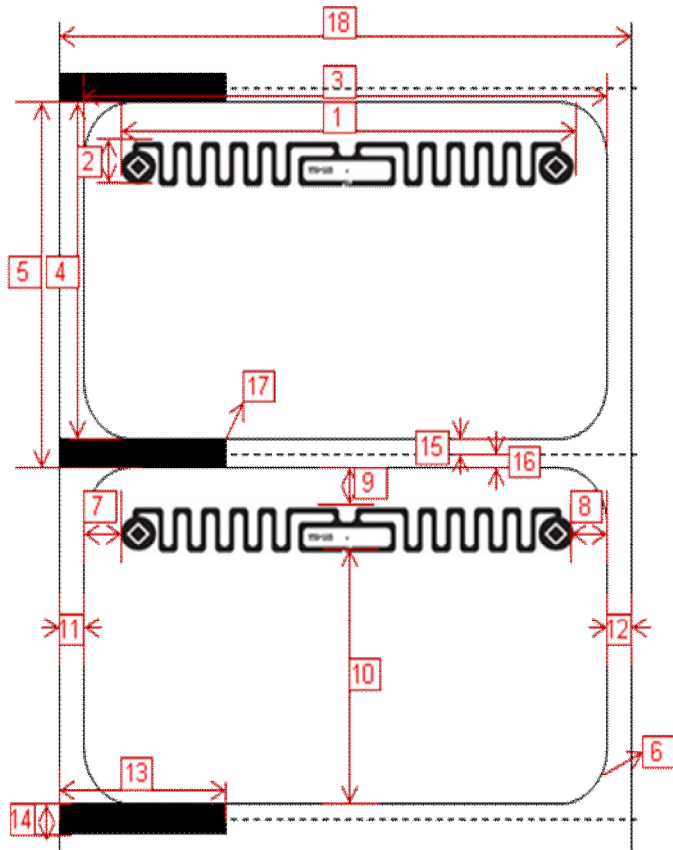
## RFID UHF Tag Data Sheet

<b>Tag Classification</b>	General 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 / Flexo	
<b>Antenna Dimension</b>	96 mm × 8 mm	
<b>Label Dimension</b>	101.6 mm × 50.8 mm	
<b>Storage Temperature</b>	-20 to 65 °C Non-condensing	
<b>Operating Temperature</b>	-20 to 65 °C Non-condensing	
<b>Recommended Storage</b>	20% ~ 60%	
<b>ESD (HBM)</b>	± 2,000 V	
<b>Chip IC type</b>	Impinj Monza 4QT	
<b>Memory</b>	<b>EPC</b>	96 EPC Bits, Extensible to 128 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



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## Label Drawing



NO.	Dimension	NO.	Dimension
1	96 ± 0.5mm	10	36.5 ± 2mm
2	8 ± 0.5mm	11	4.2 ± 2mm
3	101.6 ± 0.5mm	12	4.2 ± 2mm
4	50.8 ± 0.5mm	13	25 ± 2mm
5	53.8 ± 2mm	14	3 ± 2mm
6	2mm	15	1.5 ± 1.5mm
7	2.8 ± 2mm	16	1.5 ± 1.5mm
8	2.8 ± 2mm	17	0 ± 2mm
9	6.3 ± 2mm	18	110 ± 1mm

## Label Structure

