



## 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
<b>Antenna Dimension</b>		70 mm × 14 mm
<b>Wet inlay Dimension</b>		74 mm × 18 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% ~ 85% (Limits)
<b>ESD (HBM)</b>		2,000 V
<b>Read Distance</b>		up to 7 Meter
<b>Chip IC type</b>		Impinj Monza 4QT
<b>Memory</b>	<b>EPC</b>	128 bit
	<b>User</b>	512 bit
	<b>TID</b>	48 Bit TID / 48 Bit Unique TID
	<b>Password</b>	32 Bit Access and 32 Bit Kill Password
	<b>EEPROM data retention</b>	50 years
	<b>EEPROM write endurance</b>	100,000 cycles

