

Micro UHF Ceramic Tag

Description	<p>The RCC6012 tag is the smallest form factor RICH-RFID tag. It is designed for small metal asset and can withstand repeated autoclave cycles. It meets FDA requirements, is ATEX certified, and is an ideal solution for tracking surgical instruments, bearing, hand tools and auto spare parts, etc.</p> <p>It is bio-compatible to ensure safety in medical applications and has been tested to survive in harsh situations, such as high temperature and chemical washes.</p>		
			
Physical Features:			
Model	RCC6012	Name	Micro UHF ceramic Tag
Material	Ceramic	Color	Black
Dimensions	4*4*3mm	Weight	0.26g
Working Temp	-20°C ~ +80°C	Survival Temp	-40°C ~ +150°C
IP Rating	IP68	Humidity	98% Non-condensing
RFID Features:			
RFID Standard	ISO/IEC 18000-6C (EPC Gen2)		
Chip Type	Alien Higgs-3		
EPC Memory	96 bits to 480 bits		
User Memory	512 bits		
Read Range	902-928 MHz	0.5-1.5m	
	865-868 MHz	0.5-1.0m	
Other Features:			
Data Storage	> 10 years		
Re-write	100,000 times		
Installation	Glue, embedding		
Customization	Encoding, Designing, etc		
Application	<ul style="list-style-type: none"> ➤ Weapon Control ➤ Bearing Tracking, ➤ Auto Spare Parts, ➤ Scalpel Tracking Management, ➤ Small Metallic Tools Tracking, etc. 		