



Datasheet ver.1.0

P/N: HUC-610S-0N	Product Name: Ceramic UHF Nano Tag
	
Functional Specification	
RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	(EU) 865-868 MHz (US) 902-928 MHz
IC type	Alien Higgs [®] -3
EPC Memory	96 bits
Functionality	Read/Write
Applicable Surface	Metal Surfaces
Read Range (Handheld Reader : TSL 1128 /29dBm)	2cm
Physical Specification	
Size	5.5mm*5.5mm*2.6mm±0.2
Material	Ceramic
Color	Painted Black
Mounting Methods	Mucilage & embedded
Weight	0.29g
Environment Specification	
Storage Temperature	-50°C to +200°C
Operation Temperature	-40°C to +85°C
Waterproof	IP 68 (20°C,2M,48H)
Shock & Vibration	MIL STD 810-G

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