

Special Features:

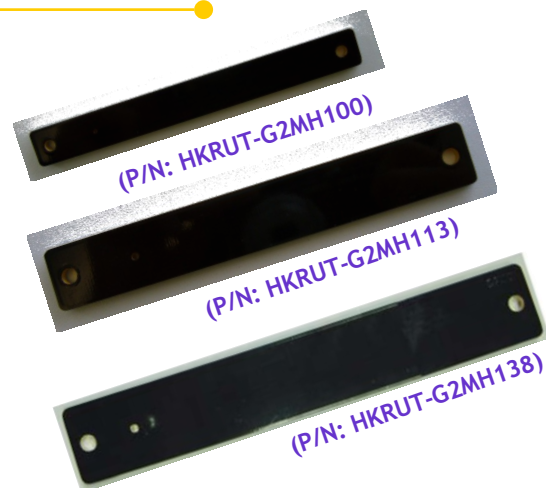
- Mount-on-metal
- Ultra thin
- High Temperature Resistance

UHF RFID Mount-on-Metal Tag Series

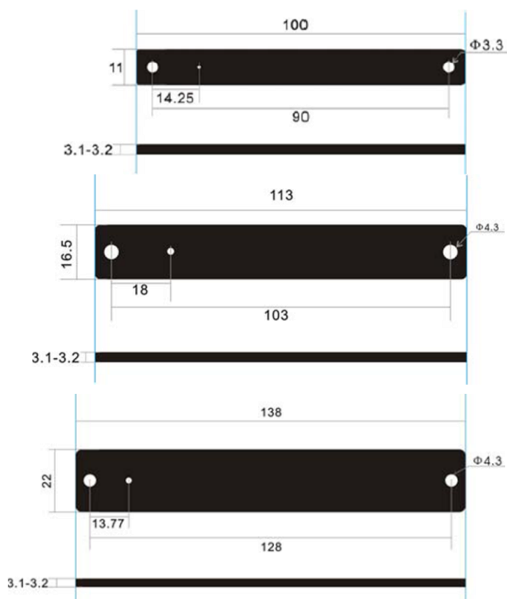
(Model: HKRUT-G2MH series)

HKRUT-G2MH Series is a long strip of UHF passive RFID product. It is using sensitive and reliable NXP's new chip (G2XM and G2XL), and using FR4 encapsulation for high temperature and corrosive chemical resistance. It is also impact and water proof.

The low profile form factor is suitable for various industrial applications, such as steel industry, machinery, and automobiles.



■ **Specification:**



Model code	HKRUT-G2MH100	HKRUT-G2MH113	HKRST-G2MH138
	Ultra-thin High Temperature Tag		
Chip Type	EPC Class 1 Gen 2 ISO18000-6C	EPC Class 1 Gen 2 ISO18000-6C	EPC Class 1 Gen 2 ISO/IEC18000-6C
Operating Frequency	UHF 915 MHz		
Read Range	Up to 4m (9dbi antenna, depend on environments)	Up to 5m (9dbi antenna, depend on environments)	Up to 7m (9dbi antenna, depend on environments)
Memory	User Memory 512bit, EPC: 96bit, scalable to 240bit, TID: 64 bit, Access: 32 bits, Kill: 32 bits		
Encapsulation	FR4 material		
Weight	7.8g (+/-0.2)	13.3g (+/-0.2)	25.5g (+/-0.2)
Dimension	100x11x3mm (+/-0.2)	113x16.5x3mm (+/-0.2)	138x22x3mm (+/-0.2)
Special Features	Robust, Impact-proof, Easy Fastening, Ultra-thin design, Heat Resistance, Mount-on metal, Adhesive layer(Optional)		
Others	Operating Temperature: -20°C ~ +140°C Storage Temperature: -30°C- +160°C		
	Attachment method suggested: Adhesive tape back (Option) or Plastic screw		

