



Shenzhen Haiwang Sensor Co.,Ltd

HW-MD6 Data Sheet

HW - MD6 is a double plate composite type microwave induction module, compact circuit structure is simple, low cost and stable performance, cost-effective, especially suitable for supporting the intelligent appliances, security products, lighting products and other secondary development in the field of electronics.

We can custom the module as your request,welcome to ask me.OEM is highly welcomed.

2.Technical parameters:

NO.	parameter item	design specifications	application and testing	estimate
01	Voltage input	DC3.7V~24V	12V Li-batter,It working good	qualified
02	Operating voltage	Vcc =+3.3V or +0V	LDO Vcc=3.3V	qualified
03	Input current	static≤7mA;dynamic≤8mA	static≤2.5mA;dynamic≤3mA	qualified
04	Output way	High&low level:VH≈Vcc/VL=0V	High&low level≈Vcc ≈3V	qualified
05	Sensing distance	Normal=10m ;Custom=0.5m-20m	Horizontal test: Indoor:Normal≥10m Parking lot:Normal=8m-10m;	qualified
06	Delay time output	Default: 2s-3s	1.5s - 2.5s	qualified
07	Frequency	2.5GHz-3.2GHz(Basic standard)	(Accord the Basic specification)	qualified
08	The dimensions	2PCBs stacked:L19×W18×D8mm	2PCBs stacked:L19×W18×D8mm	qualified
		The main parameters are reaching or higher than design value.It's qualified.		

3. Warm note:

- 1.Strictly prohibited to operate in charge to avoid any mistake, such as burn out circuit or get an electric shock.
- 2.Avoid installed in the rain, to prevent damage or affect the lifetime.
- 3.Better install far away from the place of the magnetic field or the conductor to avoid wrong actions

