WM686 SPECIFICATION

CONTACT DATA:

Contact Material	AgSnO12
Contact Form	1H(1A)
Contact Ratings	NO: 120A 14VDC
Contact Resistance	100mMax at6VDC 1A
Max Switching Current	120A
Max Switching Voltage	75VDC
Max Switching Power	1680W
Life Expectancy Electrical	100，000 Operations (at30Operations/minute)
Life Expectancy Machanical	100，000 Operations

COIL SPECIFICATION

Nominal Voltage (VDC)	Coil Resistance (Ω)	Max Operate Voltage (VDC)	Mix Release Voltage (VDC)	Max Applicable Voltage (VDC)
	4.8 / 2.4 / 1.8			
12	30/60/80	6.0~8.0	1.2~3.6	15.6
24	120/240/320	12~16.8	2.4~7.2	31.2

CHARACTERISTICS:

Temperature Range		-30℃~+80℃
Vibration Resistance		10~55Hz，1.5mm
Shock Resistance	Operations Extremes 动坏极限	10g
	Damage Limits	100g
Hunidity		40%~85%
Insulation Resistance		100mΩ Min at500VDC
Safety Standard		CCEE
Dielectric Strength Between Open Contacts		500VAC (for one minute/sec)
Between Contactw and coil		750VAC (for one minute/sec
Operate Tice		7ms
Release Tice		5ms
Weigh		Apptox

■ ORDERING CODE

WM686 - 12/24VDC - 1H - S

- S: Seadled
- 1H: Contact Form
- 12/24VDC: Coil Nominal Voltage
- WM686: Relays Model

