

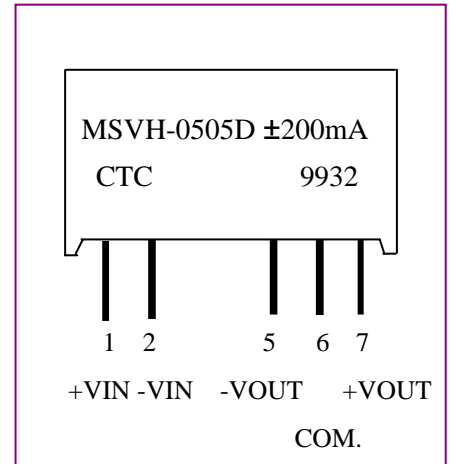
CTC COIL TECHNOLOGY CORPORATION

DC/DC CONVERTER MSVH-XXXXD SERIES 2W DUAL OUTPUT

ELECTRICAL SPECIFICATIONS: UNREGULATED

- Input voltage range ----- $\pm 10\%$
- Input filter----- Capacitor.
- Output voltage accuracy ----- $\pm 5\%$
- Line voltage regulation ----- 1.2%Typ./1%Of Vin
- Load voltage regulation (10% ~ 100%)-
5V Output Types----- 15% Max.
9V,12V and 15V Output Types----- 10% Max.
- Ripple&noise/20MHZ BW ----- 150mV P-P Max.
- Efficiency at full load----- 70% Min.
- Isolation voltage ----- 3000 Vdc Min.
- Short circuit protection ----- 1.0 Second
- Operating temperature range ----- -40°C to 85°C
- Storage temperature range ----- -55°C to 125°C
- Isolation resistance ----- 10G Ω
- Isolation capacity ----- 58pF Typ.
- Package weight----- 2.8g
- Meet CE EN-60950-1 Certified、CE
EN-60601-1 Certified

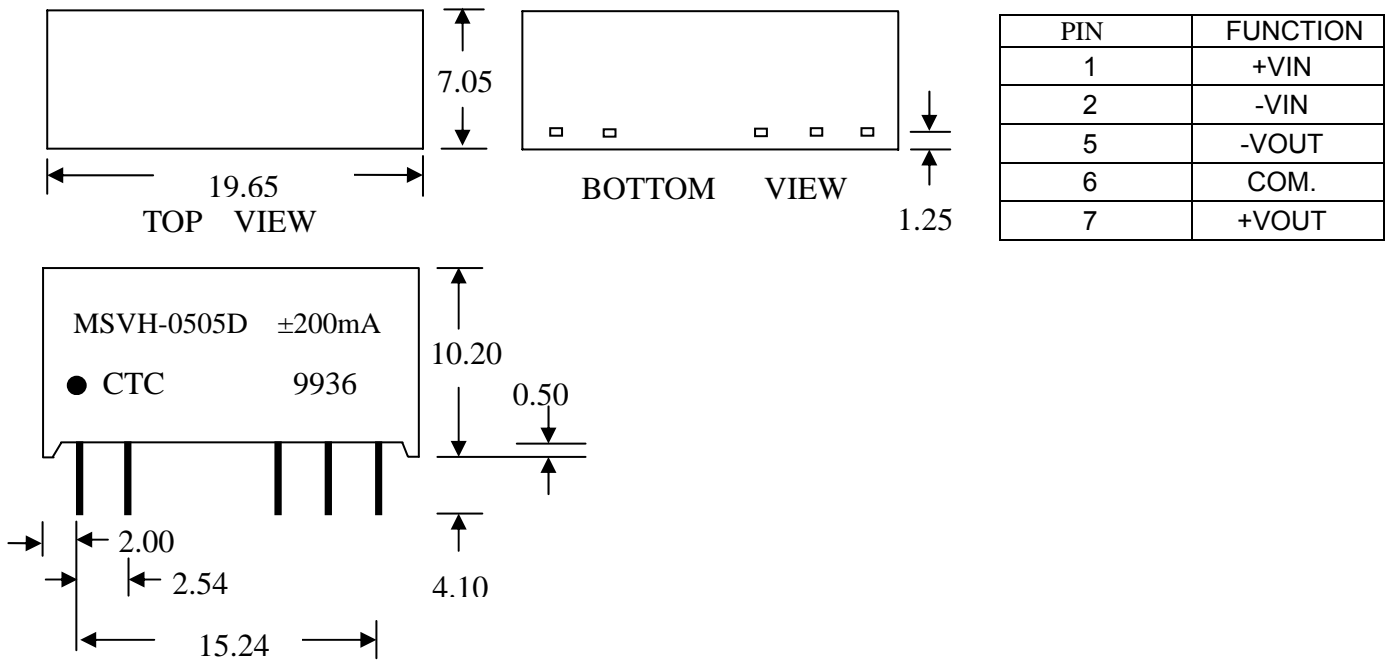
Note: Measured @ 25 With The Condition of
Vin = Nominal And Full Load.



Note: Add/H after P/N for isolation 4KVdc

Selection Guide				
Model Number	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	Efficiency (%)
MSVH-XX3.3D	5,9,12,15,24	± 3.3	± 303	72
MSVH-XX05D	5,9,12,15,24	± 5	± 200	72
MSVH-XX09D	5,9,12,15,24	± 9	± 111	72
MSVH-XX12D	5,9,12,15,24	± 12	± 83	75
MSVH-XX15D	5,9,12,15,24	± 15	± 66	75
MSVH-XX24D	5,9,12,15,24	± 24	± 42	80

Package Style And Pinning (mm)



*Note : Terminal----- 0.51 X 0.25 Flat Pin
TOL. : ±0.25mm
UNIT : mm