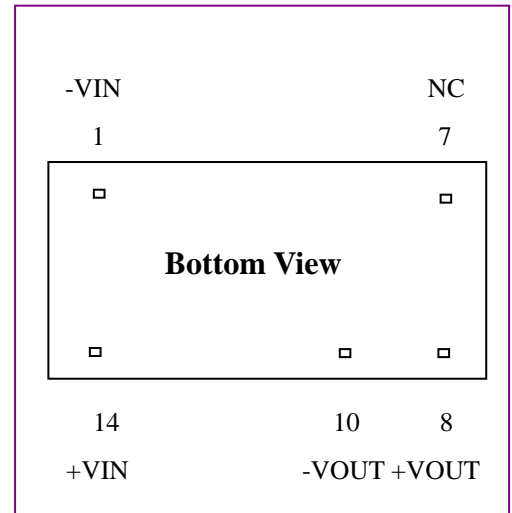


CTC COIL TECHNOLOGY CORPORATION

DC/DC CONVERTER MDVH-XXXX SERIES 2W SINGLE OUTPUT

ELECTRICAL SPECIFICATIONS: UNREGULATED

- Input voltage range ----- $\pm 10\%$
- 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~15V Output Types----- 10% Max.
- Ripple&noise/20MHZ BW ----- 150mV P-P Max.
- Efficiency at full load----- 70% Min.
- Isolation voltage----- 3000Vdc Min.
- Short circuit protection----- 1.0 Second
- Operating temperature range ----- -40°C to 85°C
- Storage temperature range ----- -55°C to 125°C
- Meet CE EN-60950-1 Certified 、 CE EN-60601-1 Certified

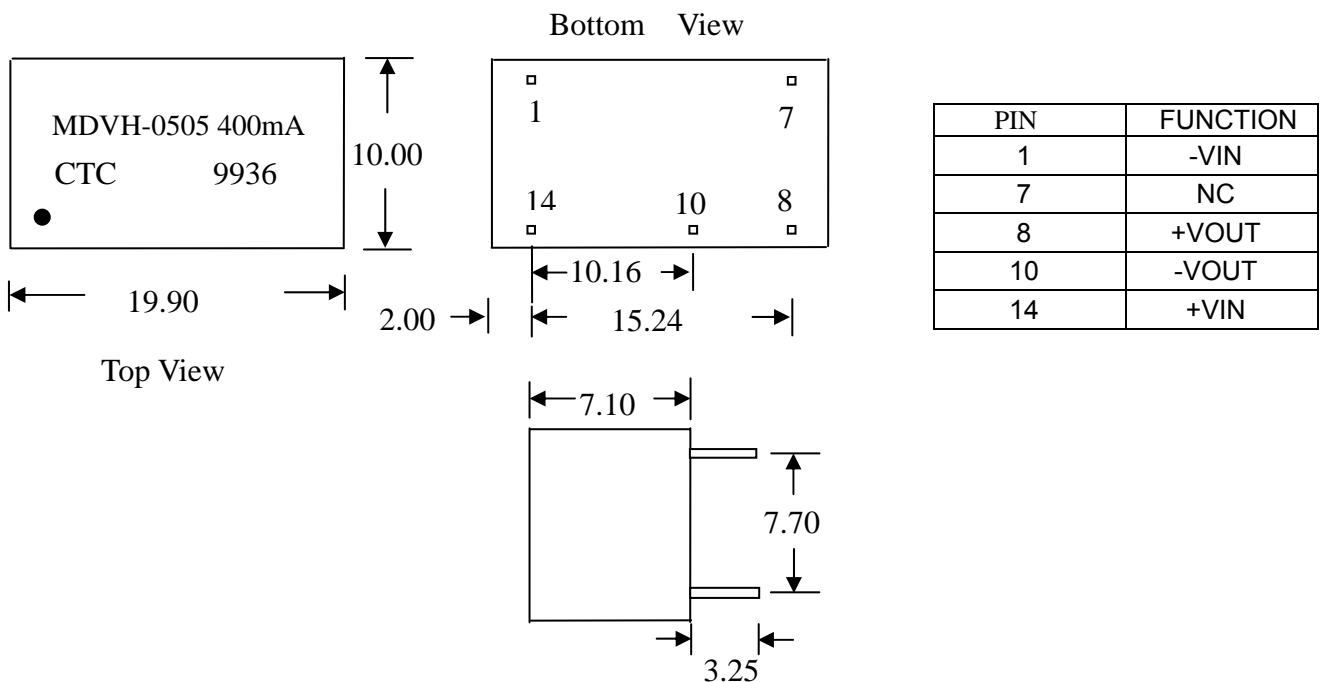


Note: Add/H after P/N for isolation 4KVdc

Selection Guide

Model Number	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	Efficiency (%)
MDVH-XX3.3	5,9,12,15,24	3.3	606	70
MDVH-XX05	5,9,12,15,24	5	400	70
MDVH-XX09	5,9,12,15,24	9	222	75
MDVH-XX12	5,9,12,15,24	12	166	78
MDVH-XX15	5,9,12,15,24	15	133	80
MDVH-XX24	5,9,12,15,24	24	83	82
MDVH-XX48	5,9,12,15,24	48	41	82

Package Style And Pinning (mm)



TOL. : $\pm 0.25\text{mm}$
 UNIT : mm