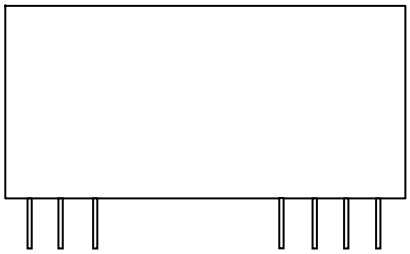
CTC COIL TECHNOLOGY CORPORATION

DC/DC CONVERTER FXXU SERIES 2.2W SINGLE OUTPUT

ELECTRICAL SPECIFICATIONS:

- Input voltage range ---------- ±10%
- Output voltage accuracy ---------- ± 5 %
- Rated power ---------- 2.2 Watts Max.
- Efficiency at full load---------- 65% Min.
- Isolation voltage ---------- 500Vdc Min.
- Ripple&noise/20MHZ BW ---------- 100mV P-P Max.
- Line regulation ---------- 1.2%Typ./1%Of Vin
- Load regulation (10% ~ 100% load)----- ±10%
- Operating frequency ---------- 20KHz Min.
- Short circuit protection---------- Short Term
- Operating temperature range ---------- -25°C to 70°C
- Storage temperature range ---------- -55°C to 125°C



1 2 3 9 10 11 12

PIN1: +VIN 10: -VOUT

11: +VOUT 12: -VIN

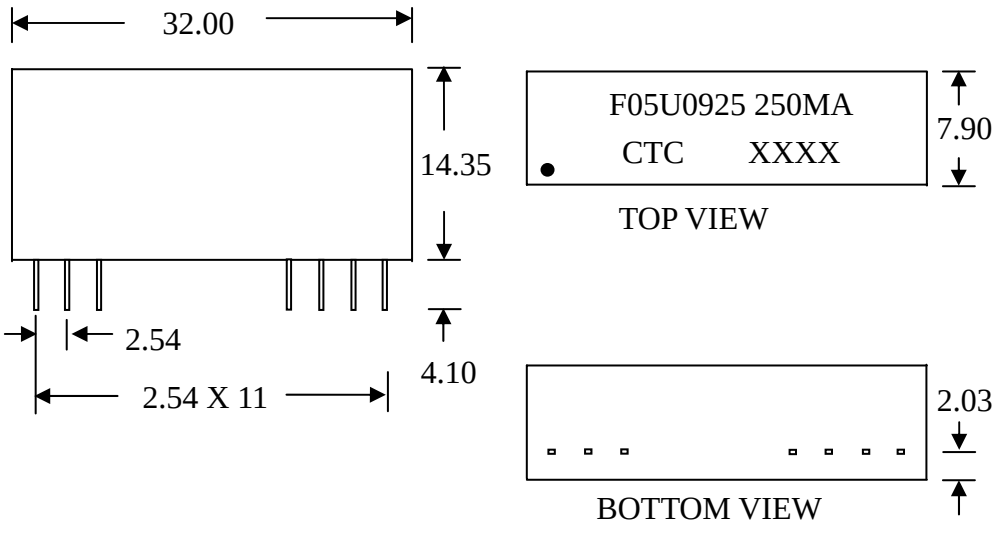
2,3,9: NC

RoHS compliant

Selection Guide

Part Number	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	Efficiency (%)
F05U0925	5	9	250	75
F12U0925	12	9	250	75
F05U5245	5	5.2	450	65

Package Style And Pinning (mm)



PIN	FUNCTION
1	+VIN
2,3,9	NC
10	-VOUT
11	+VOUT
12	-VIN

TOL. : ±0.25mm

UNIT : mm