

CTC COIL TECHNOLOGY CORPORATION

DC/DC CONVERTER A2U-XXXXD/6 SERIES 2W DUAL OUTPUT

Features:

- Wide Temperature Performance at full 2 Watt load. -40°C to 85°C
- Internal SMD Construction
- 6KVdc Isolation
- UL 94V-0 Package Material
- Meet CE EN-60950-1 Certified

ELECTRICAL SPECIFICATIONS: UNREGULATED

- Input voltage range ----- ±10%
- Output voltage accuracy ----- ±5%
- Rated power----- 2W
- Isolation voltage----- 6K Vdc Min.
- Ripple&noise/20MHZ BW ----- ±200mV P-P Max.
- Line voltage regulation ----- 1.2%Typ./1%Of Vin
- Load voltage regulation (10% ~ 100%)-
3.3V,5V Output Types----- ±15% Max.
9V~24V Output Types----- ±10% Max.
- Operating frequency----- 20KHz Min.
- Operating temperature range ----- -40°C to 85°C
- Storage temperature range ----- -50°C to 125°C
- Efficiency----- 70% Min.



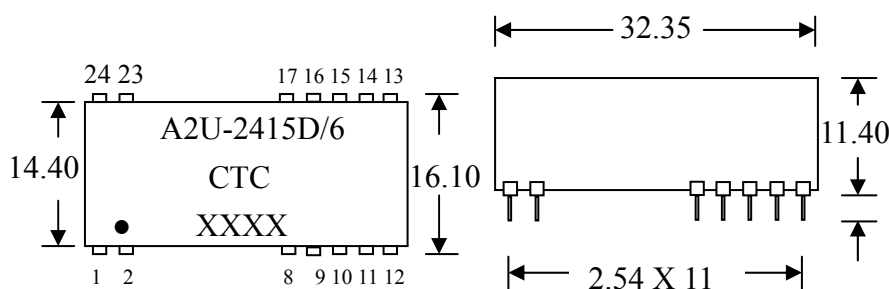
****EN60950****



Selection Guide

Model Number	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)
A2U-XX3.3D/6	5,12,15,24	±3.3	±300
A2U-XX05D/6	5,12,15,24	±5	±200
A2U-XX09D/6	5,12,15,24	±9	±111
A2U-XX12D/6	5,12,15,24	±12	±83
A2U-XX15D/6	5,12,15,24	±15	±67
A2U-XX24D/6	5,12,15,24	±24	±42

Package Style And Pinning (mm)



PIN	FUNCTION
1	+VIN
2	-VIN
8,17	-VOUT
9,11,14,16,23,24	NC
10,15	COM.
12,13	+VOT

TOL. : ±0.25mm

UNIT : mm