



COMMERCIAL
DC/DC Converters

1,8Watt / 3 Watt

Unregulated
 Case Style: DIP24

Series: CU

Electrical specifications:

Input voltage accuracy: +/- 10%
 Output voltage accuracy: +/- 10%
 Line regulation: +/- 1% / +/-1%
 Load regulation: +/- 10%

Efficiency: 70% min.
 Output Ripple & Noise: typ. 100mVp-p
 Short circuit protection: 1,0 second
 Operating temperature: -25°C to +70°C
 Isolation voltage: min. 1000V DC

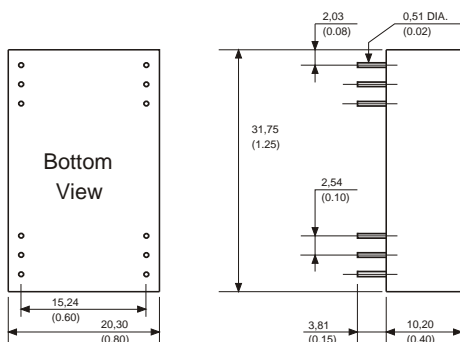
Single Output					Dual Output				
Part - No.	Input Voltage	Output Voltage	1,8 Watt Output current	3 Watt Output current	Part - No.	Input Voltage	Output Voltage	1,8 Watt Output current	3 Watt Output current
CU-0505	5V	5V	360mA	600mA	CU-0505D	5V	+/- 5V	+/-180mA	+/-300mA
CU-0509		9V	200mA	330mA	CU-0512D		+/-12V	+/- 75mA	+/-125mA
CU-0512		12V	150mA	250mA	CU-0515D		+/-15V	+/- 60mA	+/-100mA
CU-0515		15V	120mA	200mA	CU-0518D		+/-18V	+/- 50mA	+/- 83mA
CU-1205	12V	5V	360mA	600mA	CU-1205D	12V	+/- 5V	+/-180mA	+/-300mA
CU-1209		9V	200mA	330mA	CU-1212D		+/-12V	+/- 75mA	+/-125mA
CU-1212		12V	150mA	250mA	CU-1215D		+/-15V	+/- 60mA	+/-100mA
CU-1215		15V	120mA	200mA	CU-1220D		+/-20V	+/- 45mA	+/- 75mA
CU-1505	15V	5V	360mA	600mA	CU-1505D	15V	+/- 5V	+/-180mA	+/-300mA
CU-1512		12V	150mA	250mA	CU-1512D		+/-12V	+/- 75mA	+/-125mA
CU-1515		15V	120mA	200mA	CU-1515D		+/-15V	+/- 60mA	+/-100mA
CU-2405	24V	5V	360mA	600mA	CU-2405D	24V	+/- 5V	+/-180mA	+/-300mA
CU-2412		12V	150mA	250mA	CU-2412D		+/-12V	+/- 75mA	+/-125mA
CU-2415		15V	120mA	200mA	CU-2415D		+/-15V	+/- 60mA	+/-100mA

Any other output voltages available.

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,25mm
 (INCHES +/-0,01")

All pins on a 2,54mm pitch
 Note: NP = No pin; NC = No connection;
 Dot denotes pin 1

CAUTION NO INPUT POLARITY CHANGE ALLOWED!



PIN CONNECTION:

