



EC5C11-Mod-01-5C09-1

DC-DC CONVERTER

All Specifications are Typical at Nominal Line, Full load, and 25°C Unless Otherwise Noted

OUTPUT SPECIFICATIONS

OUTPUT VOLTAGE/CURRENT.....	Vo=5V/4000mA
VOLTAGE ACCURACY.....	±1.0% max.
RIPPLE AND NOISE, 20MHz BW.....	75mVp-p max.
LINE REGULATION.....	±0.25%
LOAD REGULATION.....	±0.5%
SHORT CIRCUIT PROTECTION.....	CONTINUOUS

INPUT SPECIFICATIONS

INPUT VOLTAGE RANGE.....	48 V	18 - 75Vdc
INPUT FILTER.....		Pi Network

GENERAL SPECIFICATIONS

EFFICIENCY.....	82% TYPICAL
ISOLATION VOLTAGE.....	1500Vdc min.
SWITCHING FREQUENCY.....	300KHz Typ.

ENVIRONMENTAL SPECIFICATIONS

OPERATING TEMPERATURE RANGE.....	-40• TO +71•
DERATING, ABOVE 60•	LINEARLY TO ZERO POWER AT +100•
CASE TEMPERATURE	100•max.
STORAGE TEMPERATURE RANGE.....	-55• TO +105•

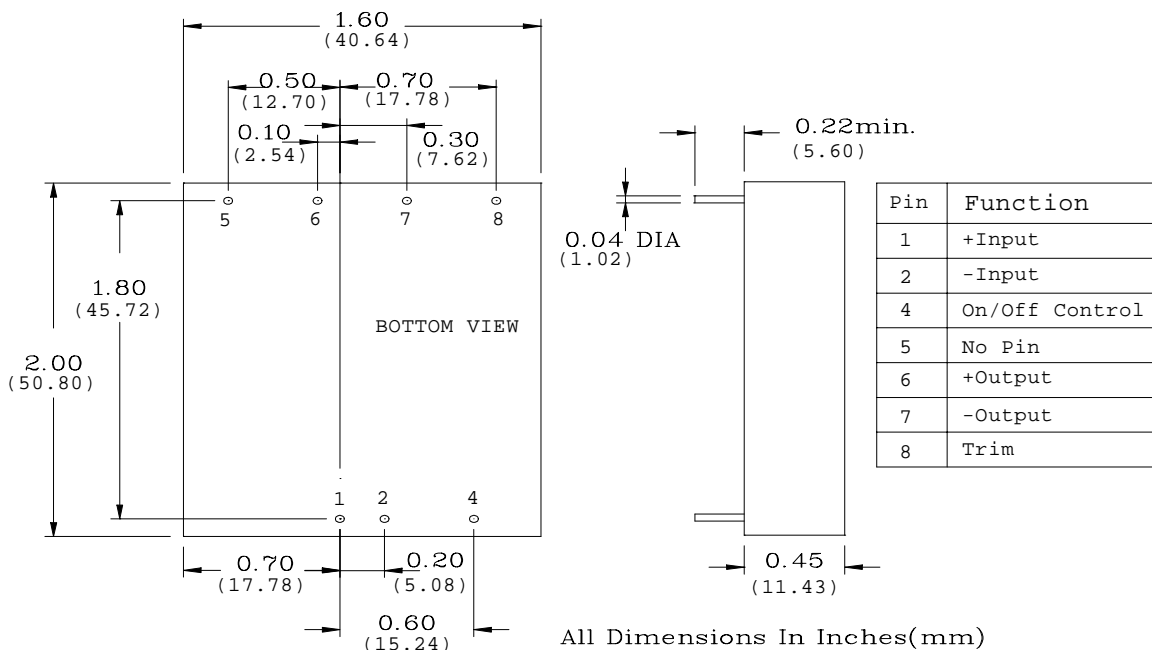
PHYSICAL CHARACTERISTICS

DIMENSIONS.....	1.6×2×0.45 INCHES (40.64 × 50.8 × 11.43mm)
EMI/RFI	Six-Sided Continuous Shield
CASE MATERIAL	Black Coated Copper with Non-Conductive Base

NOTE:

1. LINE REGULATION: MEASURED FROM HIGH LINE TO LOW LINE
2. LOAD REGULATION: MEASURED FROM FULL LOAD TO 1/10 FULL LOAD

CASE C





CURRENT SOLUTIONS INCORPORATED

Confidential Price Quotation

PO Box 1538, Land O' Lakes, FL 34639 PH (813) 996-1922 FAX (813) 996-5037

<u>Prepared For:</u> Steve Danion Antec Attn Accts Payable 11450 Technology Circle Duluth GA 30097	<u>Quote Date</u> 03/09/01	<u>Quote#</u> CSI030901-01	<u>CSI Ref#</u> 7388
	<u>Phone</u> (678) 473-2000		
	<u>Fax</u> (678) 473-8044		

<u>Manufacturer Part#</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Description</u>
EC5C11-MOD-01-5C09-1	5000	\$22.39	20 Watt 48 Input 5@4 Ouput DC/DC
EC5C11-MOD-01-5C09-1	1000	\$22.51	20 Watt 48 Input 5@4 Ouput DC/DC
EC5C11-MOD-01-5C09-1	500	\$24.28	20 Watt 48 Input 5@4 Ouput DC/DC
EC5C11-MOD-01-5C09-1	100	\$25.49	20 Watt 48 Input 5@4 Ouput DC/DC
EC5C11-MOD-01-5C09-1	50	\$26.26	20 Watt 48 Input 5@4 Ouput DC/DC
EC5C11-MOD-01-5C09-1	1	\$55.53	20 Watt 48 Input 5@4 Ouput DC/DC

Comments:

This is a new converter to the Cincon line up therefore there are some NRE charges for agency approval. UL/cUL \$6500, TUV 6000 - Note all or part of this can be amortized in an order of sufficient quantity. Sample quantities 3 Weeks ARO

Terms/Conditions of Sale

FOB Point : Taipei Taiwan ROC
Freight Charges : Collect
Lead Time : 8 - 10 Weeks ARO
Quote Validity : 30 Days

Purchase Order written To

Cincon Electronics Co., LTD.
 c/o Current Solutions
 No 306, 14F Hsin Yi Rd Sec 4
 Taipei Taiwan ROC

Thank you for the opportunity to present this proposal to you. Should you have any questions, please call me at (800) 933-7725. I look forward to further discussion on this project as well as future opportunities.

Best Regards,

Al Johnson Jr.