

DC/DC Converter

EF Series



General Specifications:

- Efficiency (at full load).....50% typ
- Isolation Voltage..... 500 V_{oc}
- Operating Temp. Range.....0°C ~ +70°C
- Storage Temp. Range..... -40°C ~ +105°C

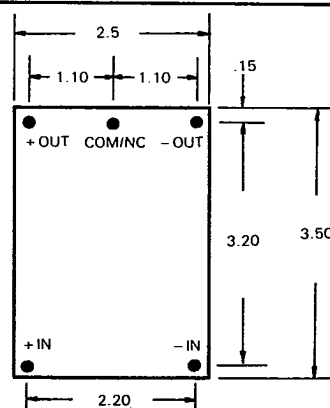
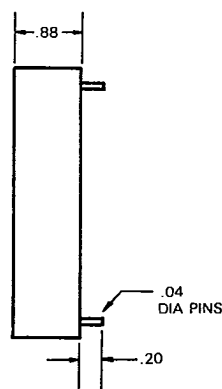
Features:

- PCB mountable
- High performance
- Excellent regulation
- EMI/RFI six sided shielding

Electrical Specifications:

- Input Voltage Range..... + 10%
- Output Voltage Accuracy..... ± 5%
- Load Regulation..... ± 0.5%
- Line Regulation..... ± 0.3%
- Output Ripple & Noise..... 80mVp-p max.
- Short Circuit Protection..... Short Term

PART NO.	INPUT VOLTAGE V _{oc}	OUTPUT VOLTAGE V _{oc}	OUTPUT CURRENT mA	INPUT CURRENT FULL LOAD mA
EF-1110	5	5	2000	3650
EF-1310	5	12	940	4100
EF-1410	5	15	800	4400
EF-1111	5	± 5	± 1000	1910
EF-1311	5	± 12	± 525	4600
EF-1411	5	± 15	± 412	4500
EF-3110	12	5	2000	1550
EF-3310	12	12	940	1710
EF-3410	12	15	800	1820
EF-3311	12	± 12	± 525	1910
EF-3411	12	± 15	± 412	1880
EF-5110	24	5	2000	760
EF-5310	24	12	940	860
EF-5410	24	15	800	910
EF-5311	24	± 12	± 525	960
EF-5411	24	± 15	± 412	940
EF-6110	28	5	2000	650
EF-6310	28	12	940	740
EF-6410	28	15	800	780
EF-6311	28	± 12	± 525	820
EF-6411	28	± 15	± 412	810



(BOTTOM VIEW)

Unit: Inch