

CBF300

EMI Filter

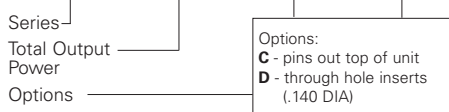


FEATURES

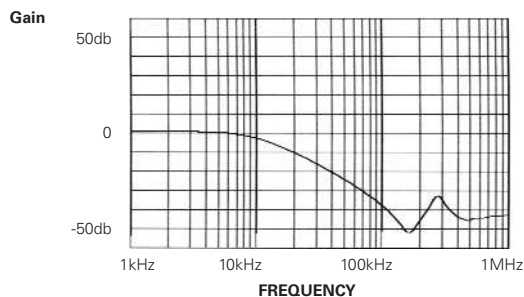
- MIL-STD-461D Compliance CE101 and CE102 for CB225T or up to 4 of CB75 DC/DC converters
- Does Not Require External Components
- Meets Environmental Requirements of MIL-STD-810E and MIL-S-901C

How to Order:

CBF 300 - C - D



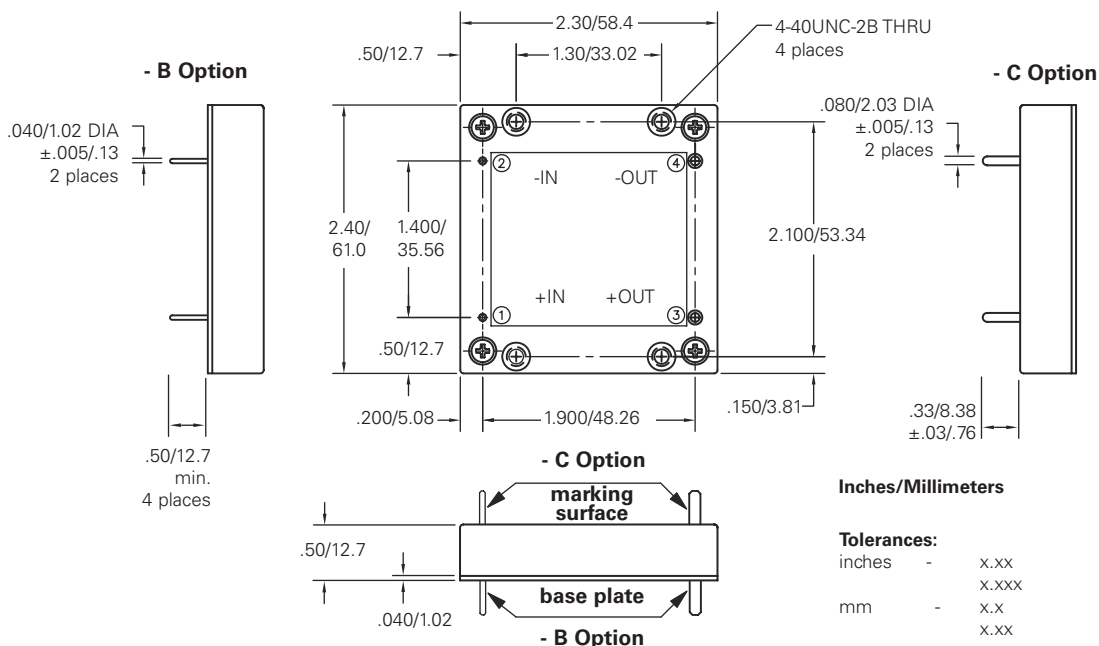
AC INSERTION LOSS



SPECIFICATIONS

Input Voltage (maximum)	50	Vdc
Rated Output Current	24	A
Isolation (Input/Output to Case)	500	Vdc
DC Insertion Loss (nominal)	0.22	Vdc, 28 Vin @ 10.7 A
Operating Temperature	-55 to +100	°C
Storage Temperature	-55 to +125	°C
Insulation Resistance	50	MOhm (min.)
(measured at 50Vdc)		
Weight	4.9	oz.
	141	grams
Size	2.40 x 2.30 x 0.50inch	
	61.0 x 59.0 x 13.0	mm
Volume	2.76	inch ³
	46.8	cm ³
Material	Pin	Brass(Solder Plating)
	Baseplate	Aluminum 5052-H32
	Case	28GA Steel (Nickel Plate)
Mounting	Standard	4 - 40 inserts in baseplate
	B Option	pins out bottom of unit
	C Option	pins out top of unit
	D Option	0.140 DIA thru hole inserts
	I Option	M2.5 inserts in baseplate

CASE DRAWINGS



All specifications are typical @+25°C with nominal input voltage and under full output load conditions, unless otherwise noted. Specifications are subject to change without notice.