

DC/DC Converter**3 Watts**

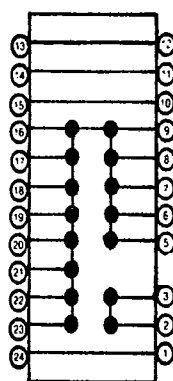
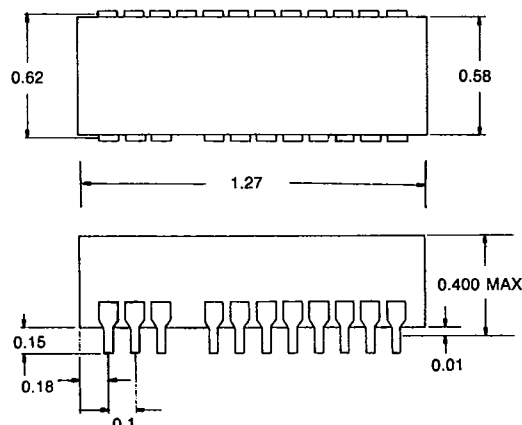
DEVICE TYPE	INPUT VOLTAGE RANGE (VDC)	INPUT CURRENT mA (MAX)	OUTPUT VOLTAGE VDC	OUTPUT CURRENT mA (MAX)	PACKAGE
DC-401 (R)	5	800 (810)	9	330	C
DC-402 (R)	5	800 (810)	5	600	C
DC-403 (R)	5	800 (810)	12	250	C
DC-404 (R)	5	800 (810)	15	200	C
DC-405 (R)	5	800 (810)	± 5	± 300	C
DC-406 (R)	5	800 (810)	± 12	± 125	C
DC-407 (R)	5	800 (810)	± 15	± 100	C
DC-408 (R)	12	330 (337)	5	600	C
DC-409 (R)	12	330 (337)	9	300	C
DC-410 (R)	12	330 (337)	12	250	C
DC-411 (R)	12	330 (337)	± 12	± 125	C
DC-412 (R)	12	330 (337)	± 15	± 100	C
DC-413 (R)	24	166 (170)	5	600	C
DC-414 (R)	24	166 (170)	12	250	C
DC-415 (R)	24	166 (170)	15	200	C
DC-416 (R)	24	166 (170)	± 12	± 125	C
DC-417 (R)	24	166 (170)	± 15	± 100	C
DC-418 (R)	48	83 (84)	5	600	C
DC-419 (R)	48	83 (84)	12	250	C
DC-420 (R)	48	83 (84)	15	200	C
DC-421 (R)	48	83 (84)	± 12	± 125	C
DC-422 (R)	48	83 (84)	± 15	± 100	C

PS: (R) means "Regulated"

DC/DC Converter

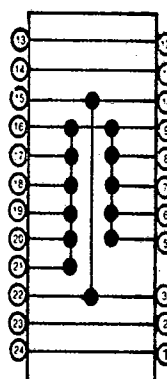
MECHANICAL DIMENSIONS AND PIN CONNECTION

PACKAGE A:



TOP VIEW OF SINGLE OUT

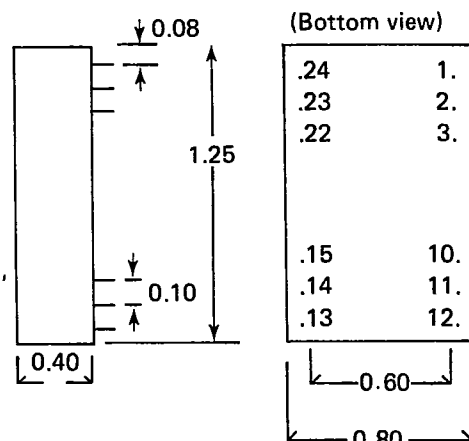
PIN
1 +VIN
12 -VIN
11 +VOUT
10 -VOUT



TOP VIEW OF DUAL OUT

PIN
1 +VIN
2 -VOUT
3&10 VOUT COMMON
11 +VOUT
12 -VIN

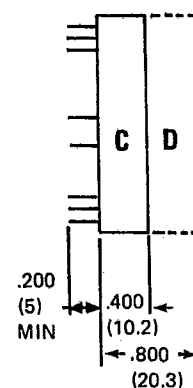
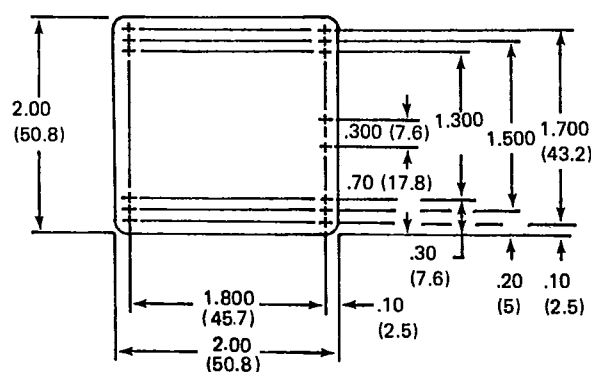
PACKAGE B:



(Bottom view)

PIN	SINGLE OUTPUT	DUAL OUTPUT
1.	+ INPUT	+ INPUT
2.	NC	- OUTPUT
3.	NC	COMMON
10.	- OUTPUT	COMMON
11.	+ OUTPUT	+ OUTPUT
12.	- INPUT	- INPUT
13.	- INPUT	- INPUT
14.	+ OUTPUT	+ OUTPUT
15.	- OUTPUT	COMMON
22.	NC	COMMON
23.	NC	- OUTPUT
24.	+ INPUT	+ INPUT

PACKAGE C & D:

All Dimensions $\pm .020$

+1	7+
+2	8+
+3	9+
	10+
	11+
+4	12+
+5	13+
+6	14+

PIN	SINGLE OUTPUT	DUAL OUTPUT
1-3	+ INPUT	+ INPUT
4-6	- INPUT	- INPUT
7-9	+ OUTPUT	+ OUTPUT
10-11	COMMON	COMMON
12-14	COMMON	- OUTPUT