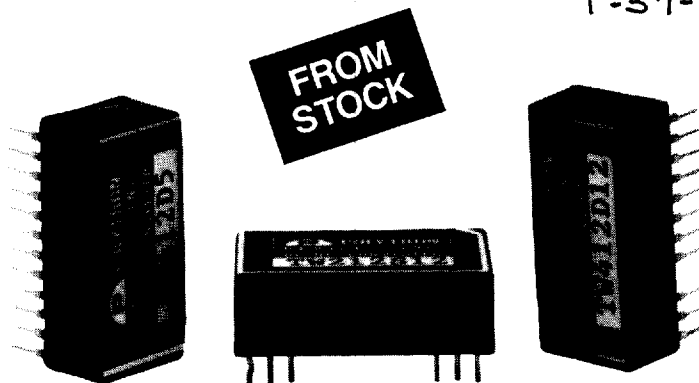


REGULATED DC/DC CONVERTERS

24 PIN DIP

FEATURES:

- HIGH PERFORMANCE TT INPUT FILTER
- SINGLE AND DUAL OUTPUTS
- HIGHLY REGULATED ISOLATED OUTPUTS
- 100% BURN IN
- HIGH EFFICIENCY
- HIGH RELIABILITY
- NO EXTERNAL COMPONENTS



SPECIFICATIONS:

■ OUTPUT VOLTAGE STABILITY
0.02%/°C Max.

■ OUTPUT VOLTAGE ACCURACY
±5%

■ REGULATION
Line: ±0.5% Max.
Load: ±1% Max.

■ RIPPLE AND NOISE
50 mVp-p Max.

■ INPUT-OUTPUT ISOLATION
500 VDC Min.

■ OPERATING TEMPERATURE
-25°C to +71°C

■ STORAGE TEMPERATURE
-40°C to +100°C

■ EFFICIENCY
55% Min.

SINGLE VOLTAGE UNITS	INPUT VOLTAGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	MODEL NUMBER	PRICE 1-9 QTY
	5 (4.75-5.25)	5	360	TW1.8-5S5	23.00
		5	600	TW3-5S5	29.00
		9	250	TW1.8-5S9	23.00
		9	334	TW3-5S9	29.00
		12	150	TW1.8-5S12	23.00
		12	250	TW3-5S12	29.00
		15	120	TW1.8-5S15	23.00
		15	200	TW3-5S15	29.00
	12 (11.40-12.60)	5	360	TW1.8-12S5	23.00
		5	600	TW3-12S5	29.00
		9	250	TW1.8-12S9	23.00
		9	334	TW3-12S9	29.00
		12	150	TW1.8-12S12	23.00
		12	250	TW3-12S12	29.00
		15	120	TW1.8-12S15	23.00
		15	200	TW3-12S15	29.00
	24 (22.80-25.20)	5	360	TW1.8-24S5	23.00
		5	600	TW3-24S5	29.00
		9	250	TW1.8-24S9	23.00
		9	334	TW3-24S9	29.00
		12	150	TW1.8-24S12	23.00
		12	250	TW3-24S12	29.00
		15	120	TW1.8-24S15	23.00
		15	200	TW3-24S15	29.00
	28 (26.60-29.40)	5	360	TW1.8-28S5	23.00
		5	400	TW2-28S5	25.00
		5	600	TW3-28S5	29.00
		9	250	TW1.8-28S9	23.00
		9	334	TW3-28S9	29.00
		12	150	TW1.8-28S12	23.00
		12	250	TW3-28S12	29.00
		15	120	TW1.8-28S15	23.00
	48 (45.60-50.40)	15	200	TW3-28S15	29.00
		5	360	TW1.8-48S5	23.00
		5	600	TW3-48S5	29.00
		9	250	TW1.8-48S9	23.00
		9	334	TW3-48S9	29.00
		12	150	TW1.8-48S12	23.00
		12	250	TW3-48S12	29.00
		15	120	TW1.8-48S15	23.00
		15	200	TW3-48S15	29.00



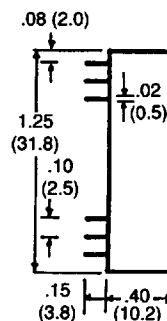
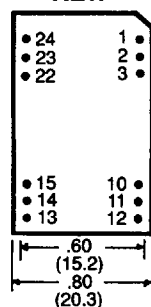
POLYTRON DEVICES, INC.

P.O. BOX 398, PATERSON, N.J. 07544 (201) 345-5885 FAX: (201) 345-1264

24-PIN DIP DC/DC CONVERTERS (continued)

T-57-11

DUAL VOLTAGE UNITS	INPUT VOLTAGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	MODEL NUMBER	PRICE 1-9 QTY
	5 (4.75-5.25)	±5	±180	TW1.8-5-5	29.00
		±5	±300	TW3-5-5	34.00
		±9	±100	TW1.8-5-9	29.00
		±9	±167	TW3-5-9	34.00
		±12	±75	TW1.8-5-12	29.00
		±12	±125	TW3-5-12	34.00
		±15	±60	TW1.8-5-15	29.00
		±15	±100	TW3-5-15	34.00
	12 (11.40-12.60)	±5	±180	TW1.8-12-5	29.00
		±5	±300	TW3-12-5	34.00
		±12	±75	TW1.8-12-12	29.00
		±12	±125	TW3-12-12	34.00
		±15	±60	TW1.8-12-15	29.00
		±15	±100	TW3-12-15	34.00
		±5	±180	TW1.8-24-5	29.00
		±5	±300	TW3-24-5	34.00
	24 (22.80-25.20)	±12	±75	TW1.8-24-12	29.00
		±12	±125	TW3-24-12	34.00
		±15	±60	TW1.8-24-15	29.00
		±15	±100	TW3-24-15	34.00
		±5	±180	TW1.8-28-5	29.00
		±5	±300	TW3-28-5	34.00
		±12	±75	TW1.8-28-12	29.00
		±12	±125	TW3-28-12	34.00
	28 (26.60-29.40)	±15	±60	TW1.8-28-15	29.00
		±15	±100	TW3-28-15	34.00
		±5	±180	TW1.8-48-5	29.00
		±5	±300	TW3-48-5	34.00
		±12	±75	TW1.8-48-12	29.00
		±12	±125	TW3-48-12	34.00
		±15	±60	TW1.8-48-15	29.00
		±15	±100	TW3-48-15	34.00

BOTTOM
VIEWALL DIMENSIONS
IN INCHES (MM)

Pin Connections		
PIN	SINGLE OUTPUT	DUAL OUTPUT
1	+ V INPUT	+ V INPUT
2	N.C.	- V OUTPUT
3	N.C.	COMMON
10	- V OUTPUT	COMMON
11	+ V OUTPUT	+ V OUTPUT
12	- V INPUT	- V INPUT
13	- V INPUT	- V INPUT
14	+ V OUTPUT	+ V OUTPUT
15	- V OUTPUT	COMMON
22	N.C.	COMMON
23	N.C.	- V OUTPUT
24	+ V INPUT	+ V INPUT



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