

UMEC International Corporation

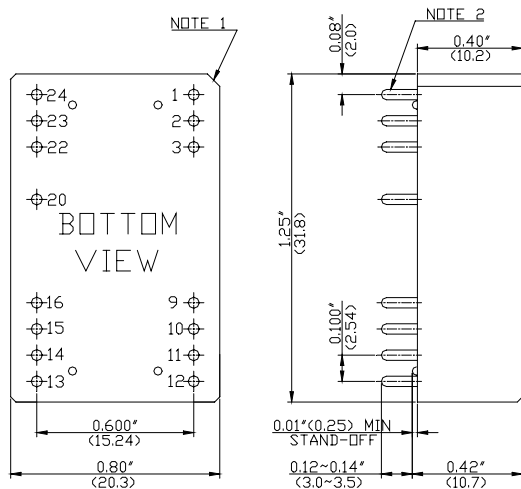
MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF	REGULATION		CASE	ALT ¹ PIN OUT
				NO LOAD	FULL LOAD		LINE	LOAD		
UM1001	24 VDC	5 VDC	500 mA	15 mA	136 mA	77	0.2%	0.2%	A	T/TC
UM1002		12 VDC	250 mA	15 mA	157 mA	80	0.2%	0.2%		T/TC
UM1003		15 VDC	200 mA	15 mA	157 mA	80	0.2%	0.2%		T/TC
UM1004		±5 VDC	±250 mA	15 mA	136 mA	77	± 0.2%	± 0.5%		T/TC
UM1005		±12 VDC	±125 mA	20 mA	157 mA	80	± 0.2%	± 0.5%		T/TC
UM1006		±15 VDC	±100 mA	20 mA	157 mA	80	± 0.2%	± 0.5%		T/TC
UM1009		3.3 VDC	500 mA	15 mA	95 mA	73	0.2%	0.2%		T/TC
UM1011	48 VDC	5 VDC	500 mA	10 mA	68 mA	77	0.2%	0.2%	A	T/TC
UM1012		12 VDC	250 mA	10 mA	78 mA	80	0.2%	0.2%		T/TC
UM1013		15 VDC	200 mA	10 mA	78 mA	80	0.2%	0.2%		T/TC
UM1014		±5 VDC	±250 mA	10 mA	68 mA	77	± 0.2%	± 0.5%		T/TC
UM1015		±12 VDC	±125 mA	10 mA	78 mA	80	± 0.2%	± 0.5%		T/TC
UM1016		±15 VDC	±100 mA	10 mA	78 mA	80	± 0.2%	± 0.5%		T/TC
UM1019		3.3 VDC	500 mA	10 mA	47 mA	73	0.2%	0.2%		T/TC

NOTES: 1. Alternate pin-out version, to order suffix a "T" or "TC" to model number.

2. Maximum capacitive load across the output ports should not be over following indicated values.

MODEL NUMBER	UM 1001	UM 1002	UM 1003	UM 1004	UM 1005	UM 1006	UM 1009	UM 1011	UM 1012	UM 1013	UM 1014	UM 1015	UM 1016	UM 1019
MAXIMUM ² CAPACITIVE LOAD (uF)	470	220	150	±220	±100	±68	470	470	220	150	±220	±100	±68	470

CASE A



Pin	Pin Connections		Alternated Pin Connections Suffix "T"/"TC"	
	Single Output	Dual Output	Single Output	Dual Output
1	NP*	NP*	+V Input	+V Input
2	-V Input	-V Input	+V Input	+V Input
3	-V Input	-V Input	NP*	NP*
9	NC*	Common	NP*	NP*
10	NC*	NC*	NC*	Common
11	NC*	-V Output	NC*	Common
12	NP*	NP*	-V Output	NC*
13	NP*	NP*	+V Output	-V Output
14	+V Output	+V Output	NP*	NP*
15	NC*	NC*	NC*	+V Output
16	-V Output	Common	NP*	NP*
20	NP*	NP*	NP/Control*	NP/Control*
22	+V Input	+V Input	NP*	NP*
23	+V Input	+V Input	-V Input	-V Input
24	NP*	NP*	-V Input	-V Input

All dimensions in inches(mm).

Note 1: Cut-corner marking for Pin No. 1

Note 2: Pin size is 0.020±0.005 inch (0.5mm) dia.

Or 0.020*0.012 inch.

Note 3: Tolerance .xx =±0.04"

.xxx =±0.010"

*NC: No Connection.

*NP: No Pin

*NP/Control: Suffix "T" for No Pin.

Suffix "TC" for Control Pin.



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