



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF	REGULATION <sup>1</sup>		CASE
				NO LOAD	FULL LOAD		LINE <sup>2</sup>	LOAD <sup>3</sup>	
UM2201	12 VDC	5 VDC	1000 mA	45 mA	595 mA	70	± 0.2%	± 0.5%	A
UM2202		12 VDC	470 mA	35 mA	625 mA	75	± 0.2%	± 0.5%	
UM2203		15 VDC	400 mA	35 mA	665 mA	75	± 0.2%	± 0.5%	
UM2205		± 12 VDC	± 230 mA	35 mA	615 mA	75	± 0.2%	± 1.0%	
UM2206		± 15 VDC	± 190 mA	35 mA	635 mA	75	± 0.2%	± 1.0%	
UM2209		3.3 VDC	1000 mA	45 mA	425 mA	65	± 0.2%	± 0.5%	
UM2211	24 VDC	5 VDC	1000 mA	25 mA	280 mA	74	± 0.2%	± 0.5%	A
UM2212		12 VDC	470 mA	25 mA	295 mA	80	± 0.2%	± 0.5%	
UM2213		15 VDC	400 mA	25 mA	315 mA	80	± 0.2%	± 0.5%	
UM2215		± 12 VDC	± 230 mA	25 mA	290 mA	80	± 0.2%	± 1.0%	
UM2216		± 15 VDC	± 190 mA	25 mA	295 mA	80	± 0.2%	± 1.0%	
UM2219		3.3 VDC	1000 mA	25 mA	200 mA	69	± 0.2%	± 0.5%	
UM2221	48 VDC	5 VDC	1000 mA	15 mA	135 mA	78	± 0.2%	± 0.5%	A
UM2222		12 VDC	470 mA	15 mA	146 mA	80	± 0.2%	± 0.5%	
UM2223		15 VDC	400 mA	15 mA	152 mA	82	± 0.2%	± 0.5%	
UM2225		± 12 VDC	± 230 mA	15 mA	143 mA	80	± 0.2%	± 1.0%	
UM2226		± 15 VDC	± 190 mA	15 mA	148 mA	80	± 0.2%	± 1.0%	
UM2229		3.3 VDC	1000 mA	15 mA	95 mA	73	± 0.2%	± 0.5%	

NOTES:1. Maximum.

2. Measured from low line to high line.

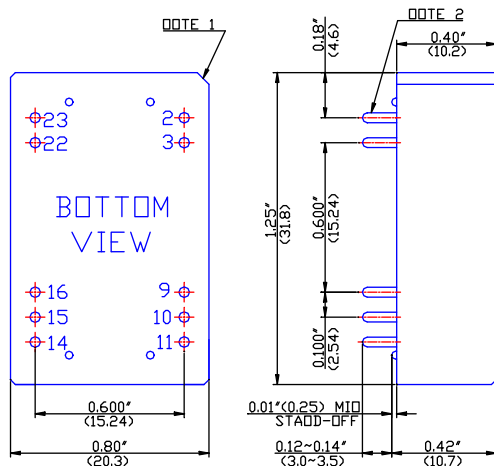
3. Measured from full load to 1/4 full load (single).

Measured from full load to 1/2 full load (dual).

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

MODEL NUMBER	UM 2201	UM 2202	UM 2203	UM 2205	UM 2206	UM 2211	UM 2212	UM 2213	UM 2215	UM 2216	UM 2221	UM 2222	UM 2223	UM 2225	UM 2226
MAXIMUM* CAPACITIVE LOAD(uF)	+1000	+220	+150	+47 -47	+47 -47	+1000	+220	+150	+47 -47	+47 -47	+1000	+220	+150	+47 -47	+47 -47

#### CASE A



PIN CONNECTIONS		
Pin	Single Output	Dual Output
2	-V Input	-V Input
3	-V Input	-V Input
9	NC*	Common
10	NC*	NC*
11	NC*	-V Output
14	+V Output	+V Output
15	NC*	NC*
16	-V Output	Common
22	+V Input	+V Input
23	+V Input	+V Input

\*NC(No Connection)

All dimensions in inches(mm)

Note 1:Pin size is 0.020± 0.005 inch(0.5mm) dia.

or 0.020\*0.012 inch

Note 2:Tolerance .xx =± 0.04

.xxx =± 0.010

