

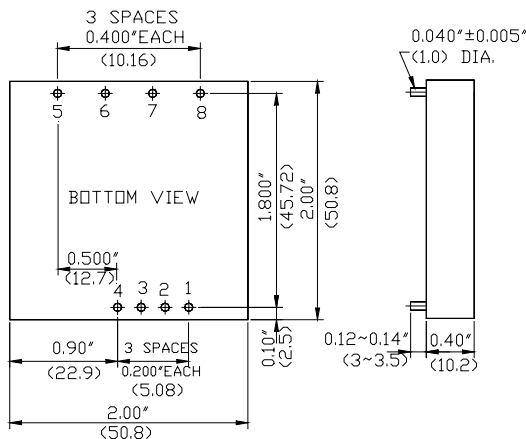
MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF	CASE	
				NO LOAD	FULL LOAD			
UM2801	12 VDC	5 VDC	5000 mA	75 mA	2671 mA	77	C	
UM2802		12 VDC	2084 mA	100 mA	3050 mA	81		
UM2803		15 VDC	1650 mA	100 mA	3050 mA	82		
UM2804		±5 VDC	±2500 mA	75 mA	2671 mA	78		
UM2805		±12 VDC	±1042 mA	100 mA	3050 mA	82		
UM2806		±15 VDC	±825 mA	100 mA	3050 mA	82		
UM2807		+5/±12 VDC	3500±310 mA	110 mA	2637 mA	78		
UM2808		+5/±15 VDC	3500±250 mA	110 mA	2637 mA	78		
UM2809	3.3 VDC	5000 mA	75 mA	1860 mA	74			
UM2811	24 VDC	5 VDC	5000 mA	50 mA	1336 mA	79	C	
UM2812		12 VDC	2500 mA	60 mA	1525 mA	82		
UM2813		15 VDC	2000 mA	60 mA	1525 mA	82		
UM2814		±5 VDC	±2500 mA	50 mA	1336 mA	79		
UM2815		±12 VDC	±1250 mA	60 mA	1470 mA	83		
UM2816		±15 VDC	±1000 mA	60 mA	1470 mA	83		
UM2817		+5/±12 VDC	3500±310 mA	70 mA	1319 mA	78		
UM2818		+5/±15 VDC	3500±250 mA	70 mA	1319 mA	78		
UM2819		3.3 VDC	5000 mA	50 mA	916 mA	75		
UM2837		+3.3/±12 VDC	4000±300 mA	60 mA	1133 mA	75		
UM2838	+3.3/±15 VDC	4000±230 mA	60 mA	1116 mA	75			
UM2821	48 VDC	5 VDC	5000 mA	20 mA	660 mA	79	C	
UM2822		12 VDC	2500 mA	20 mA	763 mA	82		
UM2823		15 VDC	2000 mA	20 mA	763 mA	82		
UM2824		±5 VDC	±2500 mA	20 mA	660 mA	79		
UM2825		±12 VDC	±1250 mA	20 mA	735 mA	83		
UM2826		±15 VDC	±1000 mA	20 mA	735 mA	83		
UM2827		+5/±12 VDC	3500±310 mA	40 mA	651 mA	78		
UM2828		+5/±15 VDC	3500±250 mA	40 mA	651 mA	78		
UM2829		3.3 VDC	5000 mA	20 mA	460 mA	75		
UM2847		+3.3/±12 VDC	4000±300 mA	30 mA	566 mA	75		
UM2848		+3.3/±15 VDC	4000±230 mA	30 mA	558 mA	75		

NOTES: 1. Minimum current of 10% full load required on main output and each auxiliaries for triple output models to maintain specified regulation. Operation under no-load conditions will not damage these devices; however they may not meet all listed specifications.

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

MODEL NUMBER	UM28X1	UM28X2	UM28X3	UM28X4	UM28X5	UM28X6	UM28X7	UM28X8	UM28X9
MAXIMUM ² CAPACITIVE LOAD (uF)	1500	680	470	+680 -680	+330 -330	+220 -220	+680 +100 -100	+680 +68 -68	1500

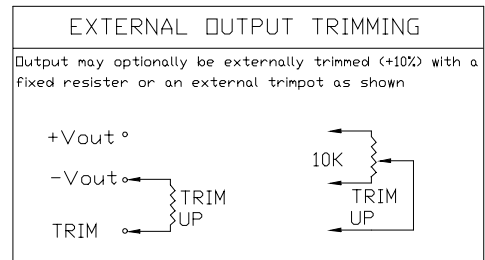
CASE C



All dimensions in Inches (mm)
Tolerance .xx =±0.04"
.xxx =±0.010"

PIN CONNECTIONS			
Pin	Single	Dual	Triple
1	Remote On/Off Control		
2	No Pin	No Pin	No Pin
3	-Vin	-Vin	-Vin
4	+Vin	+Vin	+Vin
5	No Pin	+Vout	+Aux. out
6	+Vout	Common	+3.3V/+5V Out
7	-Vout	-Vout	Common
8	Trim	Trim	-Aux. out

*NP (No Pin) ON SINGLE OUTPUT MODELS



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