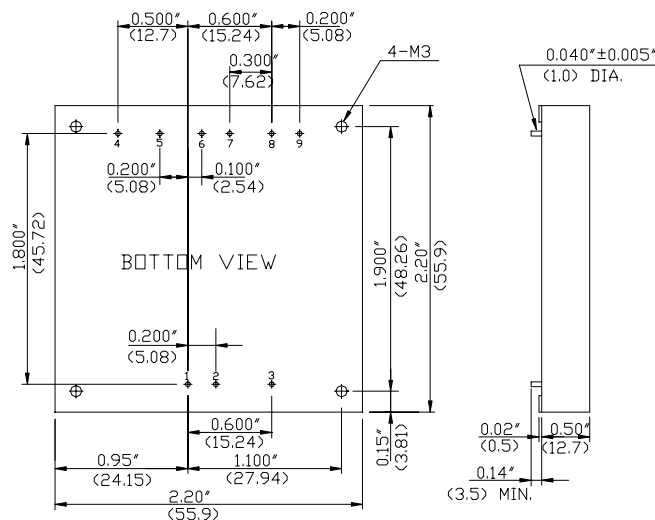


MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT FULL LOAD	MAXIMUM OUTPUT WATT	TYPICAL EFFICIENCY	CASE
UM2901	24 VDC	5 VDC	8000 mA	2083 mA	40 W	80%	N
UM2902		12 VDC	4160 mA	2480 mA	50 W	84%	
UM2903		15 VDC	3330 mA	2480 mA	50 W	84%	
UM2907		+5/±12 VDC	6000/±830 mA	2080 mA	40 W	80%	
UM2908		+5/±15 VDC	6000/±660 mA	2080 mA	40 W	80%	
UM2909		3.3 VDC	10000 mA	1785 mA	33 W	77%	
UM2911	48 VDC	5 VDC	8000 mA	1024 mA	40 W	81%	N
UM2912		12 VDC	4160 mA	1240 mA	50 W	84%	
UM2913		15 VDC	3330 mA	1240 mA	50 W	84%	
UM2917		+5/±12 VDC	6000/±830 mA	1029 mA	40 W	81%	
UM2918		+5/±15 VDC	6000/±660 mA	1029 mA	40 W	81%	
UM2919		3.3 VDC	10000 mA	890 mA	33 W	77%	

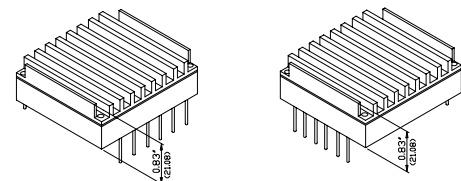
To order the optional heatsink, add the suffix "X" or "Y" to the model number

CASE N

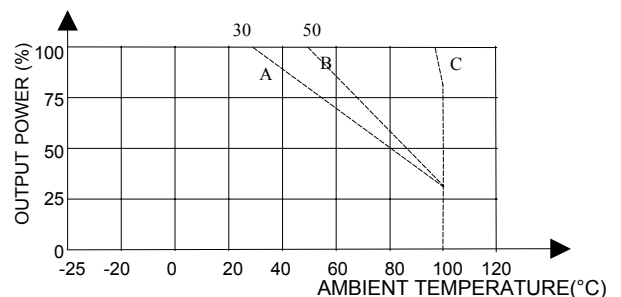


All dimensions in inches (mm)
Tolerance .xx = ±0.04"
.xxx = ±0.010"

Pin Connections		
Pin	Single	Triple
1	+Vin	+Vin
2	-Vin	-Vin
3	Remote ON/OFF Control	
4	No Pin	+Aux. Out
5	No Pin	Common2,3
6	No Pin	-Aux. Out
7	+Vout	+5 Vout
8	-Vout	Common1
9	Trim	Trim



Power Derating Curve with Top-Mounted Heatsink



- A: Natural convection cooling without additional heat sink.
- B: Natural convection cooling with additional heat sink.
- C: Maximum case temperature under any condition.

EXTERNAL OUTPUT TRIMMING

Output may optionally be externally trimmed (+10%) with a fixed resistor or an external trimpot as shown



The auxiliary output voltages vary proportionally with +5V output adjustment



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