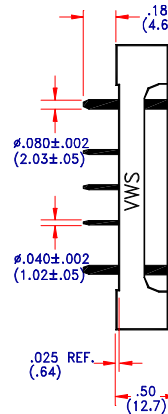
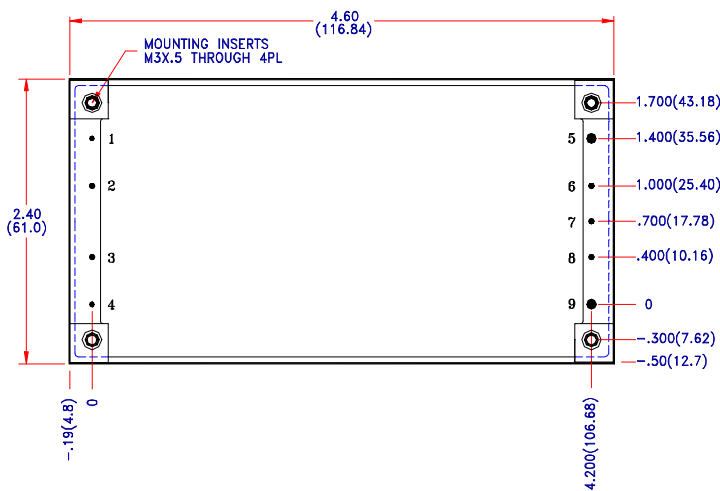


Input	
Minimum Input Voltage	18 VDC
Nominal Input Voltage	24 VDC
Maximum Input Voltage	36 VDC
Input Reflected Ripple Current	50 mAp-p
Undervoltage Lockout - Turn on / Turn off	17-15 VDC

Output	
Setpoint Accuracy	+/-1%
Line Regulation $V_{in,min} - V_{in,max}; I_{out,rated}$	0.2% $V_{out}$
Load Regulation $I_{out,min} - I_{out,max}; V_{in,nom}$	0.2% $V_{out}$
Remote Sense Headroom	0.5 VDC
Minimum Output Current	10% $I_{out,rated}$
Dynamic Regulation, Loadstep	25% $I_{out}$
Peak Deviation	4% $V_{out}$
Settling Time	500 $\mu$ s
Voltage Trim Range	+/-10%
Current Limit Threshold Range, % of $I_{out,rated}$	110 - 130%
OVP Trip Range	115 - 140% $V_{out,nom}$
OVP Type	Self-Recovery
Short Circuit/Overcurrent Protection	Latch

General	
Turn-on Time	10 mS
Remote Shutdown	Positive Logic
Remote Shutdown Reference	$V_{in}$ Negative
Switching Frequency	500 KHz
Isolation	
Input - Output	1500 VDC
Input - Case	1050 VDC
Output - Case	500 VDC
Temperature Coefficient	0.03%/DegC
Case Temperature	
Operating Range	-40 to +100 DegC
Storage Range	-40 to +125 DegC
Thermal Shutdown	105 to 115 DegC
Vibration, 3 Axes, 5 Min Each	5 g, 10 - 55 Hz
MTBF (Bellcore TR-NWT-000332)	Consult Factory
Safety	UL, cUL, TUV
Weight (Approx)	6.0 oz

MODEL	INPUT VOLTAGE (VDC)	INPUT VOLTAGE RANGE (VDC)	MAXIMUM INPUT CURRENT (A)	OUTPUT VOLTAGE (VDC)	RATED OUTPUT CURRENT (A)	RIPPLE & NOISE (mVp-p)	TYPICAL EFFICIENCY
VWS200Y26-A	24	18-36	21	26	7.7	200	84%



Pin	Function
1	-Vin
2	Gate out
3	Gate in
4	+Vin
5	-Vout
6	-Sense
7	Trim
8	+Sense
9	+Vout

Tolerance	
Inches:	(Millimeters)
.XX +/- 0.040	.X +/- 0.5
.XXX +/- 0.010	.XX +/- 1.0
Pin:	
+/- 0.002	+/- 0.05