

Stand: 05/08

**Unregulated
Single Output
Case style: SIP 4**

COMMERCIAL DC/DC Converters Unregulated

**1 Watt / 2 Watt
Series: SL4U**

Electrical specifications:

Input Voltage Range: +/- 10%
Output Voltage Accuracy: +/- 5% **
Line Voltage Regulation:
1,8V, 3,3V, 5V output types: +/-1,3% Typ. / 1% of Vin max.
9V, 12V, 15V, 24V output types: +/-1,2% Typ. / 1% of Vin max.
Load Voltage Regulation:
1,8V, 3,3V output types: 20% max.
5V output type: 15% max.
9V, 12V, 15V, 24V output types: 10% max.
(10% to 100% full load)

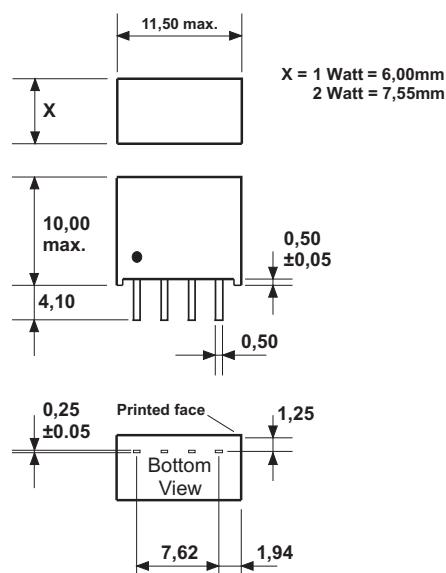
Operating Temperature: -40°C up to +85°C max.
Efficiency: min. 65%
Output Ripple & Noise: max. 100mVp-p (1W)
max. 200mVp-p (2W)
Short Circuit Protection: 1,0 second
Isolation Voltage: min. 1000V DC
Part-No.: /2 0,25W
Part-No.: /5 0,5W

** Note: Measured @25°C with the condition
of Vin = nominal and full load

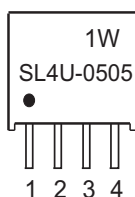
CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

				1 Watt					2 Watt
Part-No.	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)		Part-No.	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	
SL4U-xx01,8 1W	1,8, 3,3, 5, 9, 12, 15, 24	1,8	555		SL4U-xx03,3 2W	5, 9, 12, 15, 24	3,3	606	
SL4U-xx03,3 1W	1,8, 3,3, 5, 9, 12, 15, 24	3,3	303		SL4U-xx05 2W	5, 9, 12, 15, 24	5	400	
SL4U-xx05 1W	1,8, 3,3, 5, 9, 12, 15, 24	5	200		SL4U-xx07 2W	5, 9, 12, 15, 24	7	285	
SL4U-xx07 1W	5, 9, 12, 15, 24	7	143		SL4U-xx09 2W	5, 9, 12, 15, 24	9	222	
SL4U-xx09 1W	1,8, 3,3, 5, 9, 12, 15, 24	9	110		SL4U-xx12 2W	5, 9, 12, 15, 24	12	166	
SL4U-xx12 1W	1,8, 3,3, 5, 9, 12, 15, 24	12	83		SL4U-xx15 2W	5, 9, 12, 15, 24	15	132	
SL4U-xx15 1W	1,8, 3,3, 5, 9, 12, 15, 24	15	66		SL4U-xx24 2W	5, 9, 12, 15, 24	24	83	
SL4U-xx24 1W	1,8, 3,3, 5, 9, 12, 15, 24	24	42						

Any other input or output voltages available



PIN CONNECTION:



ALL DIMENSIONS IN MM
Tolerance +/-0,25
All pins on a 2,54mm pitch
Dot denotes Pin 1

Additional output capacitor
of 4,7µF will reduce ripple
significantly, but is not demanded.

Input capacitor 4,7µF - 10µF recommended.

Specification may be changed without notice
please contact office for verification

We can offer EMC - Filter
according to EN55011/22 Class B.