

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

**COMMERCIAL
 DC/DC Converters
 Unregulated**

Stand: 28/06
**1 Watt
 Series: SL4UM**

Electrical specifications:

Input voltage range: +/- 10%
 Output voltage accuracy: +/- 5% **
 Line Voltage regulation: +/- 1,2% / 1% of Vin max.
 Load Voltage regulation: 3,3V , 5V output types 15% max.
 (10% to 100% full load) 9V ~ 24V output types 10% max.

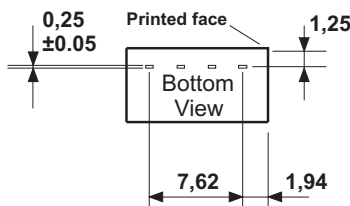
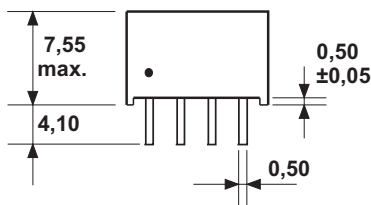
Operating temperature: -40°C up to +85°C
 Efficiency: min.70%
 Output Ripple & Noise: max. 100mVp-p
 Short circuit protection: 1,0 second
 Isolation voltage: max. 2500V DC

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

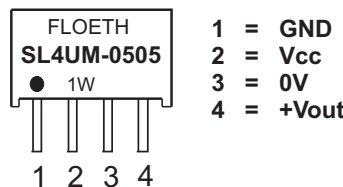
** Note: Measured @25°C with the condition of Vin = nominal and full load

Model Number single	Input Voltage DC	Output Voltage DC	Output current 1 Watt
SL4UM-0503,3 SL4UM-0505 SL4UM-0509 SL4UM-0512 SL4UM-0515	5V	3,3V 5,0V 9,0V 12,0V 15,0V	303mA 200mA 110mA 83mA 66mA
SL4UM-1203,3 SL4UM-1205 SL4UM-1209 SL4UM-1212 SL4UM-1215	12V	3,3V 5,0V 9,0V 12,0V 15,0V	303mA 200mA 110mA 83mA 66mA
SL4UM-1503,3 SL4UM-1505 SL4UM-1509 SL4UM-1512 SL4UM-1515	15V	3,3V 5,0V 9,0V 12,0V 15,0V	303mA 200mA 110mA 83mA 66mA
SL4UM-2403,3 SL4UM-2405 SL4UM-2409 SL4UM-2412 SL4UM-2415	24V	3,3V 5,0V 9,0V 12,0V 15,0V	303mA 200mA 110mA 83mA 66mA

Any other input & output voltage available !



PIN CONNECTION:



Additional output Capacitor of 4,7µF will reduce ripple significantly, but is not demanded. Input capacitor 4,7µF - 10µF recommended.

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

Specification may be changed without notice please contact office for verification

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