

Features:

- 1.Meet IEEE802.3. 10Base 2, 10Base 5 compatible.
- 2.Meet FCC class B approval.

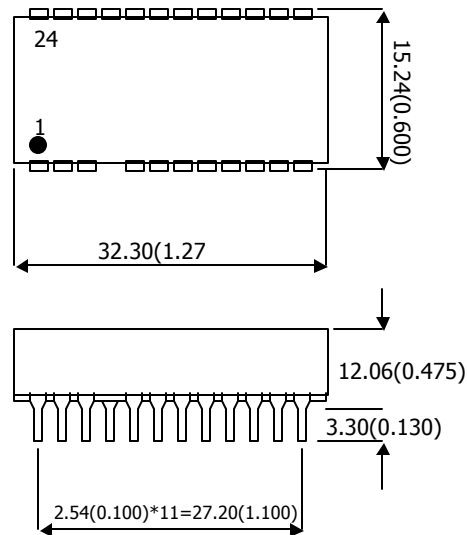
Specifications:

- 1.Efficiency: Unregulated type: 75% typical. Regulated type: 50-65%.
- 2.Output ripple & noise: 0.5-1% p-p max.
- 3.Load regulation(1/2 load to full load): Unregulated type: $\pm 5\%$ max.
Regulated type: $\pm 1\%$ max.
- 4.Line regulation (at full load): Unregulated type: $\pm 10\%$ max.
Regulated type: $\pm 1\%$ max.
- 5.Operating temperature: 0 to +71 degree C.
- 6.Storage temperature: -55 to +125 degree C.

| Model No. | Input voltage | Output voltage | Output current(mA) | Regulated | Isolation (Vrms) | Package |
|------------|---------------|----------------|--------------------|-----------|------------------|---------|
| DC-101 | 5 | 9 | 200 | No | 500 | A*1 |
| DC-101R | 5 | 9 | 200 | Yes | 500 | A |
| DC-109 | 12 | 9 | 200 | No | 500 | A*1 |
| DC-109R | 12 | 9 | 200 | Yes | 500 | A |
| DC-108R | 12 | 5 | 360 | Yes | 500 | A |
| S200-05U09 | 5 | 9 | 200 | No | 500 | B |
| S200-12U09 | 12 | 9 | 200 | No | 500 | B |

Package A:

Dimension: mm(inch) $\pm 0.25(0.010)$

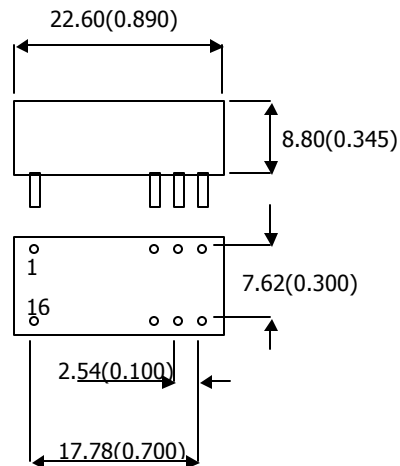


| Pin | Function |
|-------|----------|
| 1&24 | +Vin |
| 2&23 | NC |
| 10&15 | -Vout |
| 11&14 | +Vout |
| 12&13 | -Vin |

1. Others no connection.
2. A*1 package others pin omitted and height is 10.16(0.400) max..

Package B:

Dimension: mm(inch) $\pm 0.25(0.010)$



| Pin | Function |
|------|----------|
| 1&16 | +Vin |
| 6&11 | -Vout |
| 7&10 | +Vout |
| 8&9 | -Vin |