



| OUTPUT VOLTAGE | OUTPUT CURRENT | OUTPUT POWER | MODEL NUMBER | |
|------------------------------|-------------------------------|----------------|--|--|
| | | | 9-36 VDC IN | 18-72 VDC IN |
| 5 VDC 12 VDC 15 VDC | 1000 mA 500 mA 400 mA | 5W 6W 6W | TDW-5S2405 TDW-6S2412 TDW-6S2415 | TDW-5S4805 TDW-6S4812 TDW-6S4815 |
| ±5 VDC ±12 VDC ±15 VDC | ±500 mA ±250 mA ±200 mA | 5W 6W 6W | TDW-5D2405 TDW-6D2412 TDW-6D2415 | TDW-5D4805 TDW-6D4812 TDW-6D4815 |

ELECTRICAL SPECIFICATIONS

All Specifications Typical @+25°C, Nominal Line, and Full Load Unless Otherwise Noted.

INPUT SPECIFICATIONS

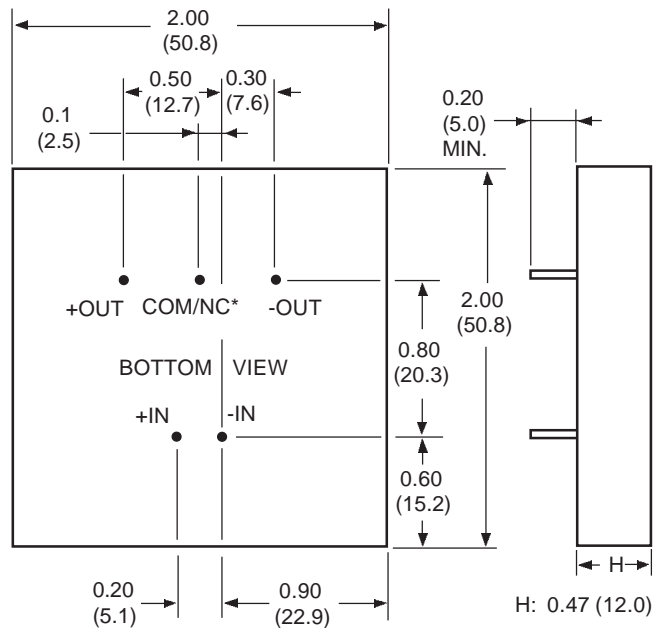
Nominal Line, 9-36V Input.....12 VDC
18-72V Input.....48 VDC
Input Filter.....LC Filter
Reverse Input Protection.....Internal Shunt Diode,
Use External Fuse

OUTPUT SPECIFICATIONS

Voltage Accuracy.....±2%, Max.
Line Regulation.....±1%, Max.
Load Regulation, Single Output (NL-FL).....±2%, Max.
Dual Output (20%-FL).....±3%, Max.
Ripple and Noise, 20MHz BW.....150mVp-p, Max.
Short Circuit Protection.....Current Limiting

GENERAL SPECIFICATIONS

Efficiency.....70% - 75%
Isolation Voltage, Input to Output.....1,500 VDC, Min.
MTBF.....200K Hours Min. @40°C
Operating Temperature Range.....-25°C to +71°C
Storage Temperature Range.....-40°C to +100°C
Cooling.....Free-Air Convection
Case Material.....Non-Conductive Plastic



* NC (NO CONNECTION) ON SINGLE OUTPUT MODELS

PIN SIZE: 0.04 INCH (1.0 mm) DIA.

ALL DIMENSIONS IN INCHES (mm)