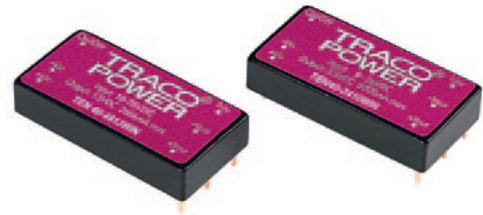


# TEN-40WIN Series ▶ 40 W



- ▶ High power density 40 W converter
- ▶ 2" x 1" x 0.4" metal package
- ▶ Ultra wide 4:1 input range
- ▶ Excellent efficiency up to 90%
- ▶ Operating temperature range -40 °C to +75 °C
- ▶ I/O isolation 1500 VDC
- ▶ Remote On/Off
- ▶ Adjustable output voltage

Full datasheet in progress



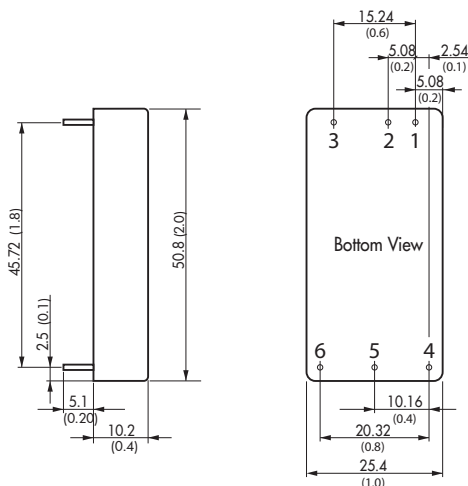
**NEW**  
Product

Specifications	
Line regulation	0.5% max.
Load regulation	- Single output models: 0.5% max. - Dual/Triple output models: 1.0% max.
Output voltage adjustment	±10% by external resistor
Ripple & noise (20 MHz BW)	- 3.3 / 5 VDC output models: <100 mVpk-pk - other output models: <150 mVpk-pk
Conducted EMI	EN 55022, class A and FCC, level A (with external capacitor)
Short circuit protection	continuous, automatic recovery
Efficiency	89% typ.
Operating temperature range	-40 °C to +75 °C above 45 °C derating 1.6%/K
I/O isolation voltage	1500 VDC (60 sec.)
Safety standards / approvals	cUL /UL 60950-1, IEC/EN 60950-1 (report pending)
Remote On/Off	shutdown input for low input current (2.5 mA) in standby operation
Casing	metal, shielded with insulated baseplate
Full datasheet	<a href="http://www.tracopower.com/products/ten40win.pdf">www.tracopower.com/products/ten40win.pdf</a>

Models			
Order code	Input voltage	Output voltage	Output current max.
TEN 40-2410WIN		3.3 VDC	8000 mA
TEN 40-2411WIN		5.0 VDC	8000 mA
TEN 40-2412WIN	9 – 36 VDC	12 VDC	3333 mA
TEN 40-2413WIN		15 VDC	2666 mA
TEN 40-2422WIN		±12 VDC	±1666 mA
TEN 40-2423WIN		±15 VDC	±1333 mA
TEN 40-4810WIN		3.3 VDC	8000 mA
TEN 40-4811WIN		5.0 VDC	8000 mA
TEN 40-4812WIN	18 – 75 VDC	12 VDC	3333 mA
TEN 40-4813WIN		15 VDC	2666 mA
TEN 40-4822WIN		±12 VDC	±1666 mA
TEN 40-4823WIN		±15 VDC	±1333 mA

Optional heatsink: TEN-HS4

## Dimensions



( ) = Inches

Pin	Single output	Dual output
1	+ Vin (Vcc)	+ Vin (Vcc)
2	- Vin (GND)	- Vin (GND)
3	Remote On/Off	Remote On/Off
4	+ Vout	+ Vout
5	- Vout	Common
6	Trim	- Vout