

DC/DC Converters

**POWER
SOLVE**

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TEN 15WI Series, 15 Watt

- = 51x25x10 mm Metal Package
- = Ultrawide 4:1 Input Range
- = Very high Efficiency up to 86%
- = Operating Temperature Range -40°C to +85°C
- = I/O Isolation 1500 VDC
- = Short Circuit Protection
- = Input Filter to meet EN 55022, Class A
- = Remote On/Off
- = Industry Standard Pinout

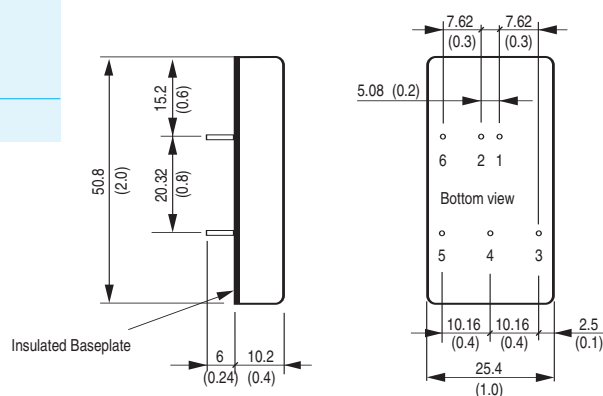


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Line regulation	±0.5% max.
Load regulation:	-Single output models: ±1.0% max. -Dual output models: ±1.0% max.
Ripple & Noise:	<80 mVpk-pk (20 MHz BW)
Conducted EMI:	EN 55022, class A and FCC, level A (internal filter)
Short circuit protection:	continuous, automatic recovery
Efficiency:	86% typ.
Operating temperature range:	-40°C ... +85°C above 70°C derating 3.5%/°C
I/O isolation voltage:	1500 VDC
Safety standards:	cUL/UL 60950, IEC/EN 60950
Case:	metal, 6-side shielded with insulated baseplate
Remote On/Off:	shutdown input for low input current (5 mA) in standby operation

Models			
Order Code	Input voltage	Output voltage	Output current max.
TEN 15-2410WI	9 – 36 VDC	3.3 VDC	3000 mA
TEN 15-2411WI		5.1 VDC	3000 mA
TEN 15-2412WI		12 VDC	1250 mA
TEN 15-2422WI		±12 VDC	±625mA
TEN 15-2423WI		±15 VDC	±500 mA
TEN 15-4810WI	18 – 75 VDC	3.3 VDC	3000 mA
TEN 15-4811WI		5.1 VDC	2950 mA
TEN 15-4812WI		12 VDC	1250 mA
TEN 15-4822WI		±12 VDC	±625 mA
TEN 15-4823WI		±15 VDC	±500 mA

Pin-Out		
Pin	Single Output	Dual Output
1	+ Vin (Vcc)	+ Vin (Vcc)
2	- Vin (GND)	- Vin (GND)
3	+ Vout	+ Vout
4	No pin	Common
5	- Vout	- Vout
6	Remote On/Off	Remote On/Off



() = Inches Pin Ø 1.0 mm (0.04)