

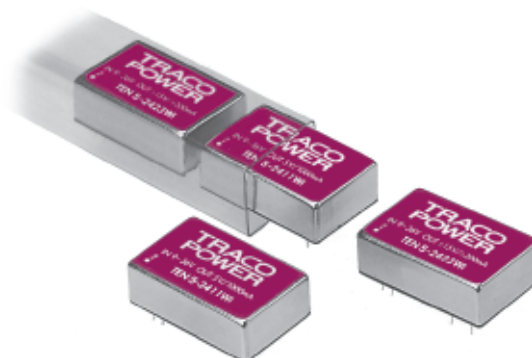
DC/DC Converters

**POWER
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TEN 5WI Series, 6 Watt

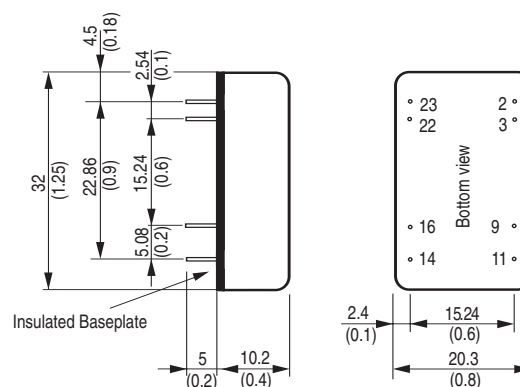
- = DIL-24 Metal Package
- = Ultrawide 4:1 Input Range
- = High Efficiency up to 84%
- = Operating Temperature Range -40°C to +85°C
- = I/O Isolation 1500 VDC
- = Short Circuit Protection
- = Input Filter to meet EN 55022, Class A
- = Industry Standard Pinout
- = Reflow solder temperature up to 250°C



Line regulation:	±0.3% max.
Load regulation:	– Single output models: ±0.5% max. – Dual output models: ±0.5% max.
Ripple & Noise:	<75 mVpk-pk (20 MHz BW)
Conducted EMI:	EN 55022, class A and FCC, level A (internal filter)
Short circuit protection:	continuous, automatic recovery
Efficiency:	82% typ. 3.3 VDC models: 76% typ.
Operating temperature range:	-40°C ... +85°C above 70°C derating 4%/°C
I/O isolation voltage:	1500 VDC
Safety standards:	cUL/UL 60950, IEC/EN 60950
Case:	metal, with insulated baseplate

Models			
Order Code	Input voltage	Output voltage	Output current max.
TEN 5-2410WI	9 – 36 VDC	3.3 VDC	1200 mA
TEN 5-2411WI		5 VDC	1000 mA
TEN 5-2412WI		12 VDC	500 mA
TEN 5-2413WI		15 VDC	400 mA
TEN 5-2421WI		±5 VDC	±500 mA
TEN 5-2422WI		±12 VDC	±250 mA
TEN 5-2423WI		±15 VDC	±200 mA
TEN 5-4810WI	18 – 75 VDC	3.3 VDC	1200 mA
TEN 5-4811WI		5 VDC	1000 mA
TEN 5-4812WI		12 VDC	500 mA
TEN 5-4813WI		15 VDC	400 mA
TEN 5-4821WI		±5 VDC	±500 mA
TEN 5-4822WI		±12 VDC	±250 mA
TEN 5-4823WI		±15 VDC	±200 mA

Pin-Out		
Pin	Single Output	Dual Output
2	– Vin (GND)	– Vin (GND)
3	– Vin (GND)	– Vin (GND)
9	No pin	Common
11	No con.	– Vout
14	+ Vout	+ Vout
16	– Vout	Common
22	+ Vin (Vcc)	+ Vin (Vcc)
23	+ Vin (Vcc)	+ Vin (Vcc)



() = Inches