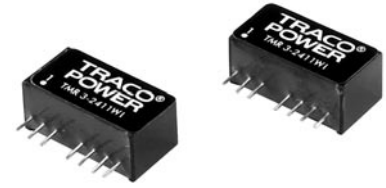


TMR-3WI Series ▶ 3 W



- ▶ Highest power density in SIP package
- ▶ Ultra wide 4:1 input range
- ▶ Fully regulated outputs
- ▶ I/O isolation 1500VDC
- ▶ Operating temperature range -40 °C to $+75\text{ °C}$
- ▶ Low ripple and noise
- ▶ Short circuit protection
- ▶ Remote On/Off



NEW
Product

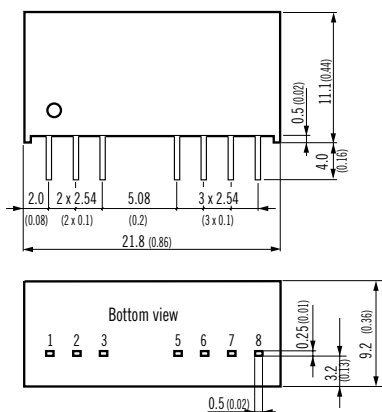
Specifications

Line regulation	0.2% max.
Load regulation	- Single output models: 0.5% max. - Dual output models: 1.0% max.
Ripple & noise	<75 mVpk-pk (20 MHz BW)
Short circuit protection	continuous, automatic recovery
Efficiency	80% typ.
Operating temperature range	-40 °C ... $+75\text{ °C}$ (no derating)
I/O isolation test voltage	1500VDC
Safety standards / approvals	cUL/UL 60950-1, IEC/EN 60950-1
Case	plastic (UL 94 V-0 rated)
Remote On/Off	shutdown input for low input current (1 mA) in standby operation

Models

Order code	Input voltage	Output voltage	Output current max.
TMR 3-2410WI		3.3 VDC	700 mA
TMR 3-2411WI		5 VDC	600 mA
TMR 3-2412WI		12 VDC	250 mA
TMR 3-2413WI	9 – 36 VDC	15 VDC	200 mA
TMR 3-2421WI		± 5 VDC	± 300 mA
TMR 3-2422WI		± 12 VDC	± 125 mA
TMR 3-2423WI		± 15 VDC	± 100 mA
TMR 3-4810WI		3.3 VDC	700 mA
TMR 3-4811WI		5 VDC	600 mA
TMR 3-4812WI		12 VDC	250 mA
TMR 3-4813WI	18 – 75 VDC	15 VDC	200 mA
TMR 3-4821WI		± 5 VDC	± 300 mA
TMR 3-4822WI		± 12 VDC	± 125 mA
TMR 3-4823WI		± 15 VDC	± 100 mA

Dimensions



() = Inches

Pin	Single output	Dual output
1	- Vin (GND)	- Vin (GND)
2	+ Vin (Vcc)	+ Vin (Vcc)
3	Remote On/Off	Remote On/Off
5	No con.	No con.
6	+ Vout	+ Vout
7	- Vout	Common
8	No con.	- Vout