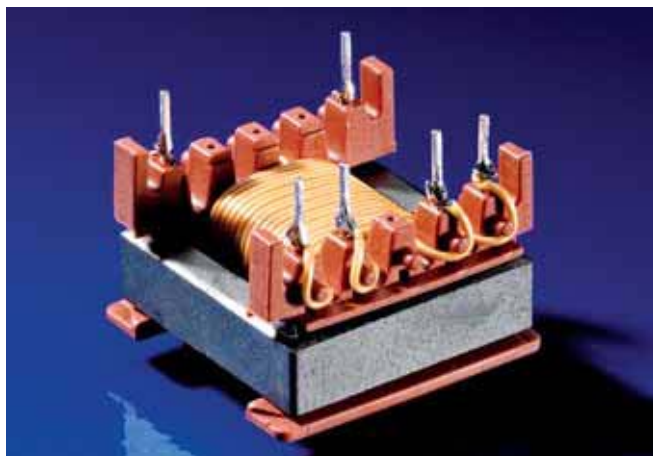


Standard Flyback Converter of the Type EF 20/6

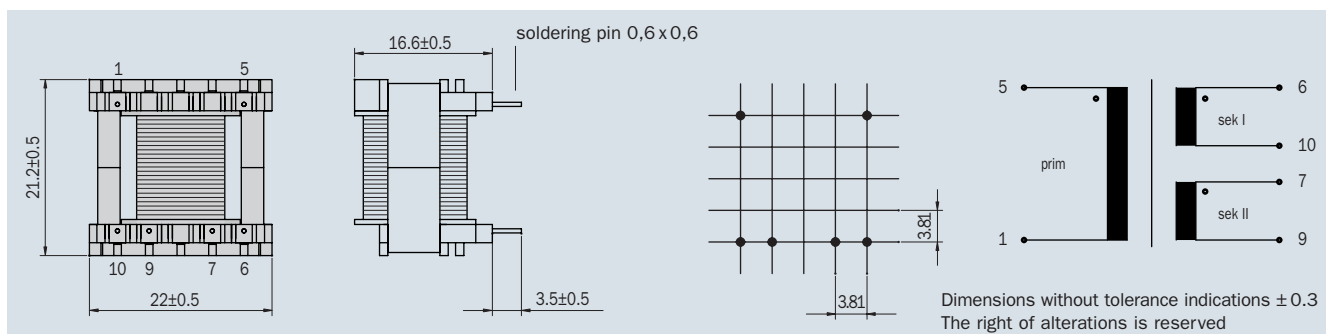


Technical Specifications

- Construction to EN 61 558, EN 60 950
- **Creeping distance 4 mm min.**
- 100 % unleaded
- UL listed materials
- Insulation material class E
- Two outputs for connection in parallel or in series(*)

100 % piece inspection

- Inductance
- Turns ratio
- Winding direction
- Voltage resistance (50 Hz/2 s)



TinySwitch-II® Product Family TNY 267/8 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II
V 50200*	8.0	85–265	1–5	3	1330	6–10	3	1330	7–9
V 50201*	8.0	85–265	1–5	9	440	6–10	9	440	7–9
V 50202*	8.0	85–265	1–5	12	330	6–10	12	330	7–9
V 50203*	8.0	85–265	1–5	15	270	6–10	15	270	7–9

V 50204	8.0	85–265	1–5	12	640	6–7	3.3	100	9–10	New!
V 50205	8.0	85–265	1–5	24	320	6–7	3.3	100	9–10	New!
V 50206	8.0	85–265	1–5	12	625	6–7	5	100	9–10	New!
V 50207	8.0	85–265	1–5	24	312	6–7	5	100	9–10	New!

TinySwitch-III® Product Family TNY 279/16 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II
V 50210*	16.0	85–265	1–5	3	2670	6–10	3	2670	7–9
V 50211*	16.0	85–265	1–5	9	890	6–10	9	890	7–9
V 50212*	16.0	85–265	1–5	12	670	6–10	12	670	7–9
V 50213*	16.0	85–265	1–5	15	530	6–10	15	530	7–9

TinySwitch-III® Product Family TNY 278/16 W

Order No.	Output [W]	Primary voltage [V]	Connecting pin prim	Secondary voltage I [V]	Current sec I [mA]	Connecting pin sec I	Secondary voltage II [V]	Current sec II [mA]	Connecting pin sec II	
V 50214	16.0	85 – 265	1 – 5	12	1300	6 – 7	3.3	100	9 – 10	
V 50215	16.0	85 – 265	1 – 5	24	650	6 – 7	3.3	100	9 – 10	
V 50216	16.0	85 – 265	1 – 5	12	1290	6 – 7	5	100	9 – 10	
V 50217	16.0	85 – 265	1 – 5	24	645	6 – 7	5	100	9 – 10	

Flyback Converter – Individual Versions with up to 4 mm Creeping Distance

