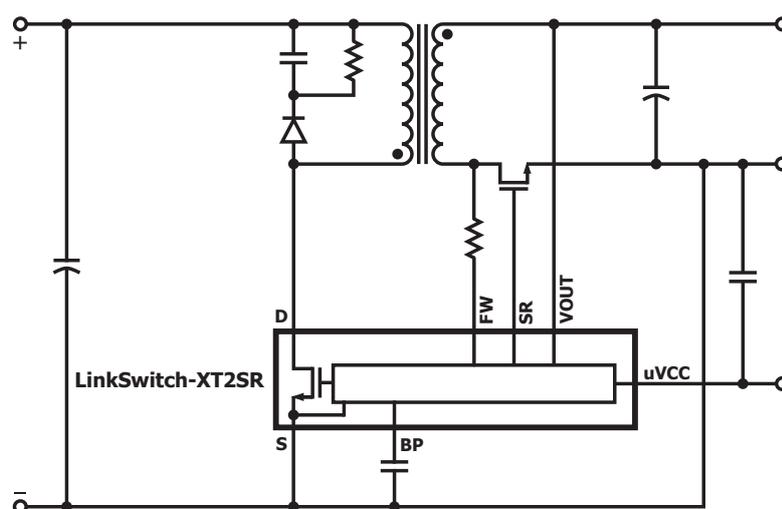


LinkSwitch™-XT2SR

- Integrated SR driver
- Integrated 3.3 V supply for external MCU
- 3.3 V LDO (uVCC)
- High efficiency across load range to easily meet ErP regulations
- Less than 5 mW no-load
- Default 5 V output with no external feedback components
- 750 V MOSFET rating series and 900 V for industrial applications



Energy Efficient, Low Power Off-Line Switcher IC



PI-9679-011823

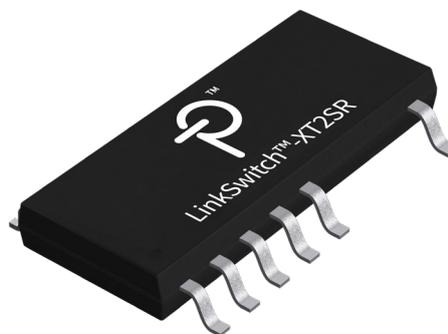
Applications

- Appliances
- Industrial systems
- Metering

Output Power

	Peak or Open Frame (W) 725 V MOSFET	
Part Number	230 VAC ±15%	85–484 VAC
LNK3771D	7	6
LNK3772D	12	10
LNK3773D	15	12

	Peak or Open Frame (W) 900 V MOSFET	
Part Number	230 VAC ±15%	85–265 VAC
LNK3792D	12	10



Compact SO-16B Package

Design Support

Data Sheet

LinkSwitch-XT2SR data sheet
(power.com/design-support/data-sheets/linkswitch-xt2sr-data-sheet)

Design Reference

12 W non-isolated dual-output open frame power supply for appliances, using LinkSwitch-XT2SR LNK3773D (RDR-962) (www.power.com/rdr-962)

Design Example

12 W or 6 W selectable output voltage appliance power supply using LinkSwitch-XT2SR LNK3773D (DER-998) (www.power.com/der-998)

Design Example

5 W non-isolated flyback power supply for small appliances, using LinkSwitch-XT2SR LNK3771D-H003 (DER-963) (www.power.com/der-963)