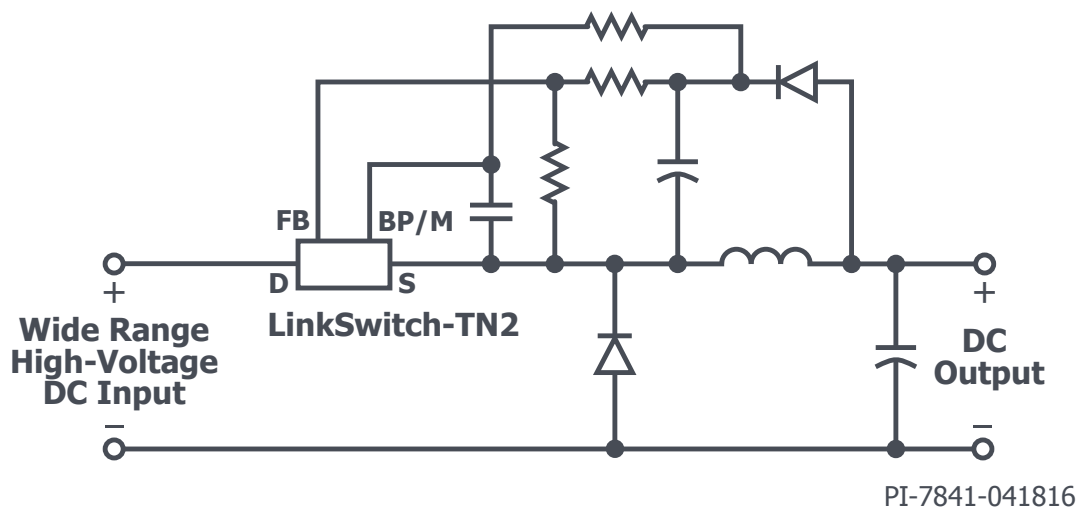


LinkSwitch™-TN2

- Available with 725 V and robust 900 V MOSFETs
- Up to 575 mA output current
- <100 μ A standby current
- Excellent line and load regulation
- Low component count



Off-line Buck Switcher ICs with Integrated System-Level Protection

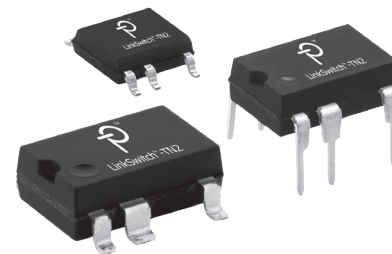


Applications

- Smart LED drivers and industrial controls
- IoT, home and building automation
- Appliances
- Metering

Output Power

Product	725 V MOSFET			
	230 VAC ±15%		85-265 VAC	
	MDCM (mA)	CCM (mA)	MDCM (mA)	CCM (mA)
LNK3202P/G/D	63	80	63	80
LNK3204P/G/D	120	170	120	170
LNK3205P/G/D	175	270	175	270
LNK3206P/G/D	225	360	225	360
LNK3207P/G/D	360	575	360	575



Package Options:
P = PDIP-8C, G = SMD-8C, D = SO-8C

MDCM: Maximum Discontinuous Conduction Mode
CCM: Continuous Conduction Mode

Product	900 V MOSFET			
	230 VAC ±15%		85-265 VAC	
	MDCM (mA)	CCM (mA)	MDCM (mA)	CCM (mA)
LNK3294P/G	120	170	120	170
LNK3296P/G	225	360	225	360

Design Support

Data Sheet	LinkSwitch-TN2 data sheet (www.power.com/linkswitch-tn2-data-sheet)
Design Example	6.6 W non-isolated buck converter using LNK3207D (RDR-912) (www.power.com/rdr-912)
Design Example	9.6 W non-isolated buck converter for small appliances (RDK-723) (www.power.com/rdk-723)
Design Example	6 W high-output current non-isolated buck converter for appliances (DER-972) (www.power.com/der-972)
Design Example	4.8 W non-isolated buck converter using 900 V LinkSwitch-TN2 LNK3296G/P (DER-845) (www.power.com/der-845)
Application Note	LinkSwitch-TN2 design guide (AN-70) (www.power.com/an-70)