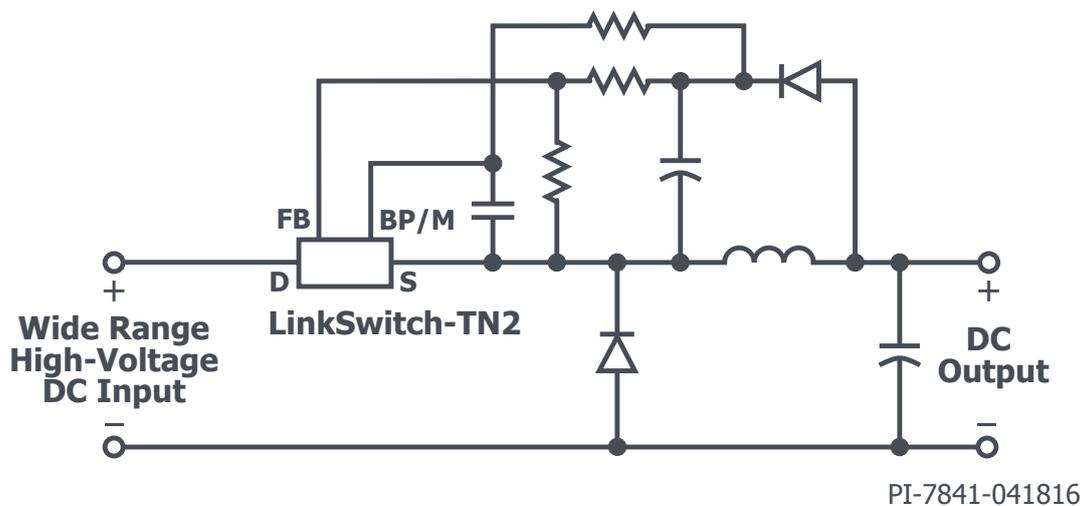


# LinkSwitch™-TN2

- Available with 725 V and robust 900 V MOSFETs
- Up to 1,000 mA output current
- <math><100 \mu\text{A}</math> standby current
- Excellent line and load regulation
- Low component count



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



## Applications

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

## 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
LNK3208P/G/D	485	775	485	775
LNK3209P/G/D	600	1,000	600	1,000



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

<b>Data Sheet</b>	LinkSwitch-TN2 data sheet ( <a href="http://www.power.com/linkswitch-tn2-data-sheet">www.power.com/linkswitch-tn2-data-sheet</a> )
<b>Application Note</b>	LinkSwitch-TN2 design guide (AN-70) ( <a href="http://www.power.com/an-70">www.power.com/an-70</a> )
<b>Design Example</b>	6.6 W non-isolated buck converter using LNK3207D (RDR-912) ( <a href="http://www.power.com/rdr-912">www.power.com/rdr-912</a> )
<b>Design Example</b>	9.6 W non-isolated buck converter for small appliances (RDK-723) ( <a href="http://www.power.com/rdk-723">www.power.com/rdk-723</a> )
<b>Design Example</b>	6 W high-output current non-isolated buck converter for appliances (DER-972) ( <a href="http://www.power.com/der-972">www.power.com/der-972</a> )
<b>Design Example</b>	4.8 W non-isolated buck converter using 900 V LinkSwitch-TN2 LNK3296G/P (DER-845) ( <a href="http://www.power.com/der-845">www.power.com/der-845</a> )
<b>Design Example</b>	1.44 W Non-Isolated Buck Converter (RDK-737) ( <a href="http://www.power.com/rdk-737">www.power.com/rdk-737</a> )