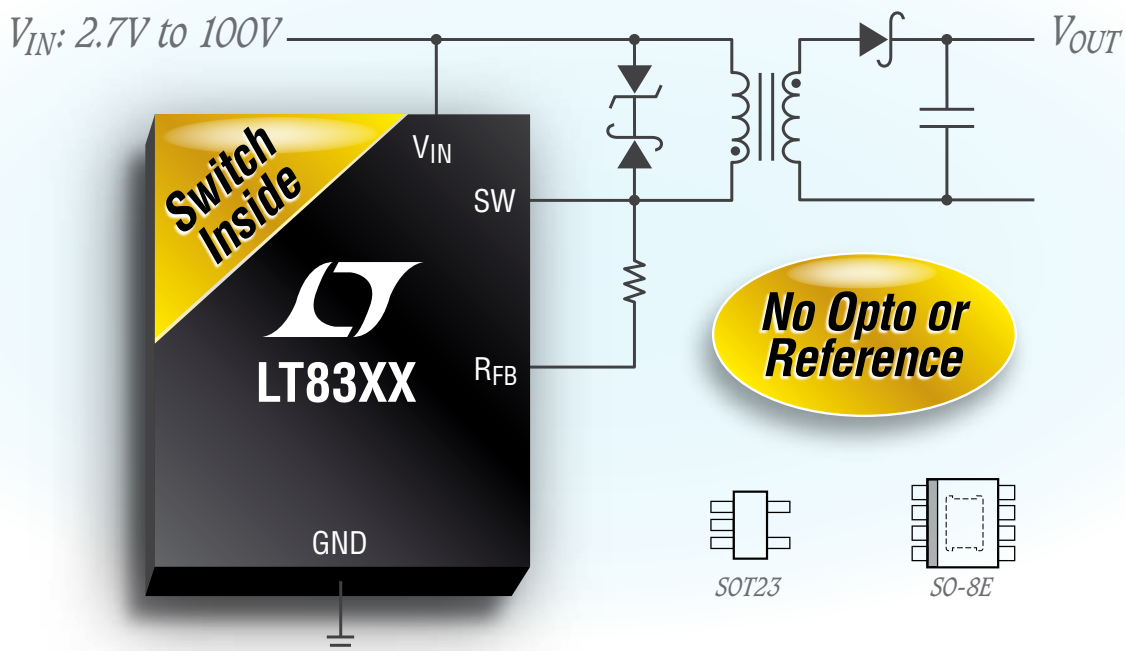


Simple Isolated Power



Excellent Regulation Over Line, Load & Temp

Linear's growing family of isolated monolithic flyback converters need no external MOSFET, opto-coupler, voltage reference or third winding off the power transformer for output voltage regulation. They sense the output voltage directly from the primary-side flyback waveform, resulting in better than $\pm 1\%$ load and line regulation. This simplifies design, provides a smaller solution size and only requires one component crossing the isolation barrier. Several off-the-shelf transformers are identified for each part making them ideal for a range of automotive, medical and industrial applications.

▼ Broad Line of Monolithic Isolated Flyback Converters

Part Number	V _{in} Range	Power Switch	Max. P _{out}	Package
LT8300	6V to 100V	0.26A / 150V	2W	SOT23-5
LT8303	5.5V to 100V	0.45A / 150V	5W	SOT23-5
LT8301	2.7V to 42V	1.2A / 65V	6W	SOT23-5
LT8302	2.8V to 42V	3.6A / 65V	18W	SO-8E
LT8304/-1	3V to 100V	2A / 150V	24W	SO-8E

▼ Info & Free Samples

www.linear.com/isolatedflybacks
1-800-4-LINEAR

LT, LT, LTC, LTM, Linear Technology, the Linear logo and PowerPath are registered trademarks of Linear Technology Corporation. All other trademarks are the property of their respective owners.