
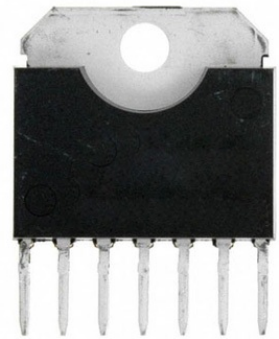


AC to DC Switching Converter Flyback 145kHz 6-Pin ESIP-C

Manufacturer:	Power Integrations, Inc
Package/Case:	ESIP-7C
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Key Features

- Energy efficient over entire load range
- Multi-mode PWM control maximizes efficiency at all loads
- Accurate programmable current limit
- Optimized line feed-forward for line ripple rejection
- Frequency jittering reduces EMI filter
- Fully integrated soft-start for minimum start-up stress
- Simplifies meeting design derating requirements
- User programmable for hysteretic/latching shutdown
- Simple fast AC reset
- Primary or secondary sensed
- Line undervoltage detection prevents turn-OFF glitches
- Line overvoltage shutdown extends line surge withstand
- Accurate thermal shutdown with large hysteresis
- Input pin for external current limit adjustment remote ON/OFF and device reset
- Input pin for selecting switching frequency 132kHz if connected to SOURCE pin
- Output MOSFET source connection for high-voltage power return

Recommended For You

TOP242YN

Power Integrations, Inc
TO-220

TOP245YN

Power Integrations, Inc
TO-220

TOP222PN

Power Integrations, Inc
DIP-8

TOP256PN

Power Integrations, Inc
DIP7

TOP253PN

Power Integrations, Inc
DIP7

TOP249YN

Power Integrations, Inc
TO-220

TOP244YN

Power Integrations, Inc
TO-220

TOP245PN

Power Integrations, Inc
DIP-7

TOP256EN

Power Integrations, Inc
ESIP-7C

TOP225YN

Power Integrations, Inc
TO-220

TOP256EG

Power Integrations, Inc
eSIP-7C

TOP266EG

Power Integrations, Inc
ESIP-7C

TOP256YN

Power Integrations, Inc
TO-220

TOP226YN

Power Integrations, Inc
TO-220

TOP247YN

Power Integrations, Inc
TO-220