

AC to DC Switching Converter Off-Line Switcher 132kHz/66kHz 6-Pin(6+Tab) TO-220C



Images are for reference only

[Inquiry](#)

Manufacturer: [Power Integrations, Inc](#)

Package/Case: TO-220

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND

General Description

Key Features

Output power of 85W at 230VAC and 60W at 85VAC to 265VAC in open frame design

Output power of 40W at 230VAC and 26W at 85VAC to 265VAC in non ventilated enclosed adapter

Extended power range for higher power applications

Wider duty cycle for more power, smaller input capacitor

Regulates to zero load without dummy loading

132KHz frequency reduces transformer/power supply size

Hysteretic thermal shutdown for automatic fault recovery

Large thermal hysteresis prevents PC board overheating

Switching frequency of 132KHz (frequency pin connected to source) and 66KHz (connected to control)

Operating junction temperature range from -40°C to 150°C

Application

Consumer Electronics, Portable Devices, Power Management



Recommended For You

TOP242YN

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

TOP224PN

Power Integrations, Inc
DIP-8