

## 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 250W at 230VAC and 180W at 85VAC to 265VAC in open frame design

Output power of 120W at 230VAC and 80W 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

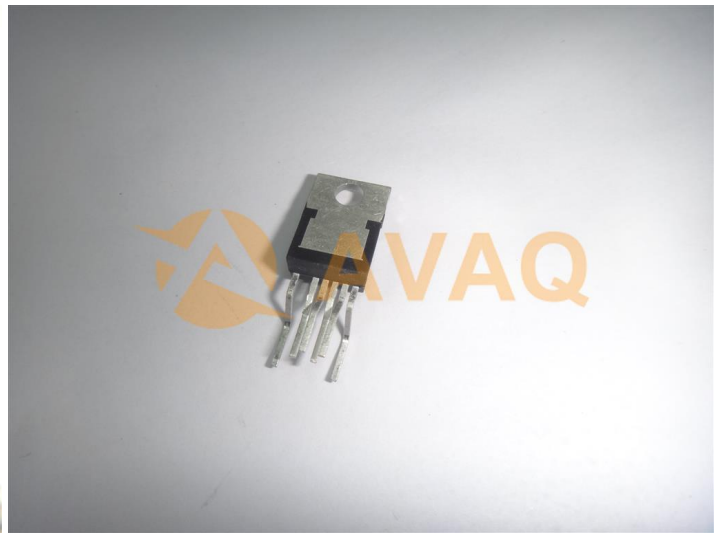
132KHz frequency reduces transformer/power supply size

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



## Recommended For You

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### 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

### 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  
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### TOP226YN

Power Integrations, Inc  
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### TOP247YN

Power Integrations, Inc  
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### TOP224PN

Power Integrations, Inc  
DIP-8