

Green Mode Fairchild Power Switch (FPS™)

Manufacturers	NXP Semiconductor
Package/Case	TO-220-5
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for FSCQ1565RT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

FSCQ1565RT is a power switch IC (Integrated Circuit) used for switching power supplies in various electronic devices such as LCD monitors, TVs, and other consumer electronics. It is manufactured by Fairchild Semiconductor, which is now a part of ON Semiconductor.

Features

High efficiency operation: FSCQ1565RT has a built-in high-voltage startup circuit that allows for efficient startup of the power supply. It also incorporates a frequency jittering function that helps to reduce electromagnetic interference (EMI).

Advanced protection features: The IC includes a range of protection features such as over-voltage protection (OVP), over-load protection (OLP), over-current protection (OCP), and over-temperature protection (OTP), which help to protect the device and prevent damage.

Wide operating voltage range: FSCQ1565RT can operate at a wide range of input voltages, from 85VAC to 265VAC.

Application

LCD monitors and TVs

DVD players

Set-top boxes

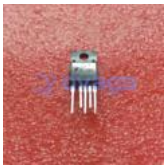
Audio amplifiers

Game consoles

Other consumer electronics devices

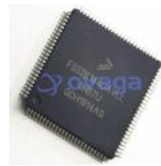


Related Products



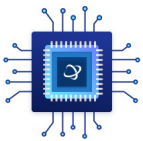
[FSCQ1265RT](#)

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TO-220



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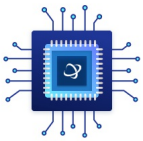
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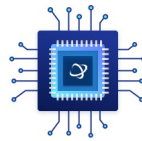
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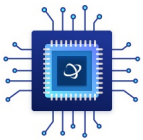
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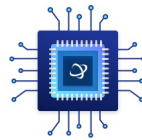
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