

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	SOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for UPC494GS-E1-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

UPC494GS-E1-A is an integrated circuit manufactured by NEC Electronics Corporation. It is a high-performance voltage mode PWM controller designed for use in power supplies and DC-DC converters. Some of the features of the UPC494GS-E1-A are:

### Features

Operating voltage range: 4.5V to 40V

Maximum output current: 1.5A

Frequency range: 50kHz to 500kHz

Soft-start function

Over-current protection

Under-voltage lockout

### Application

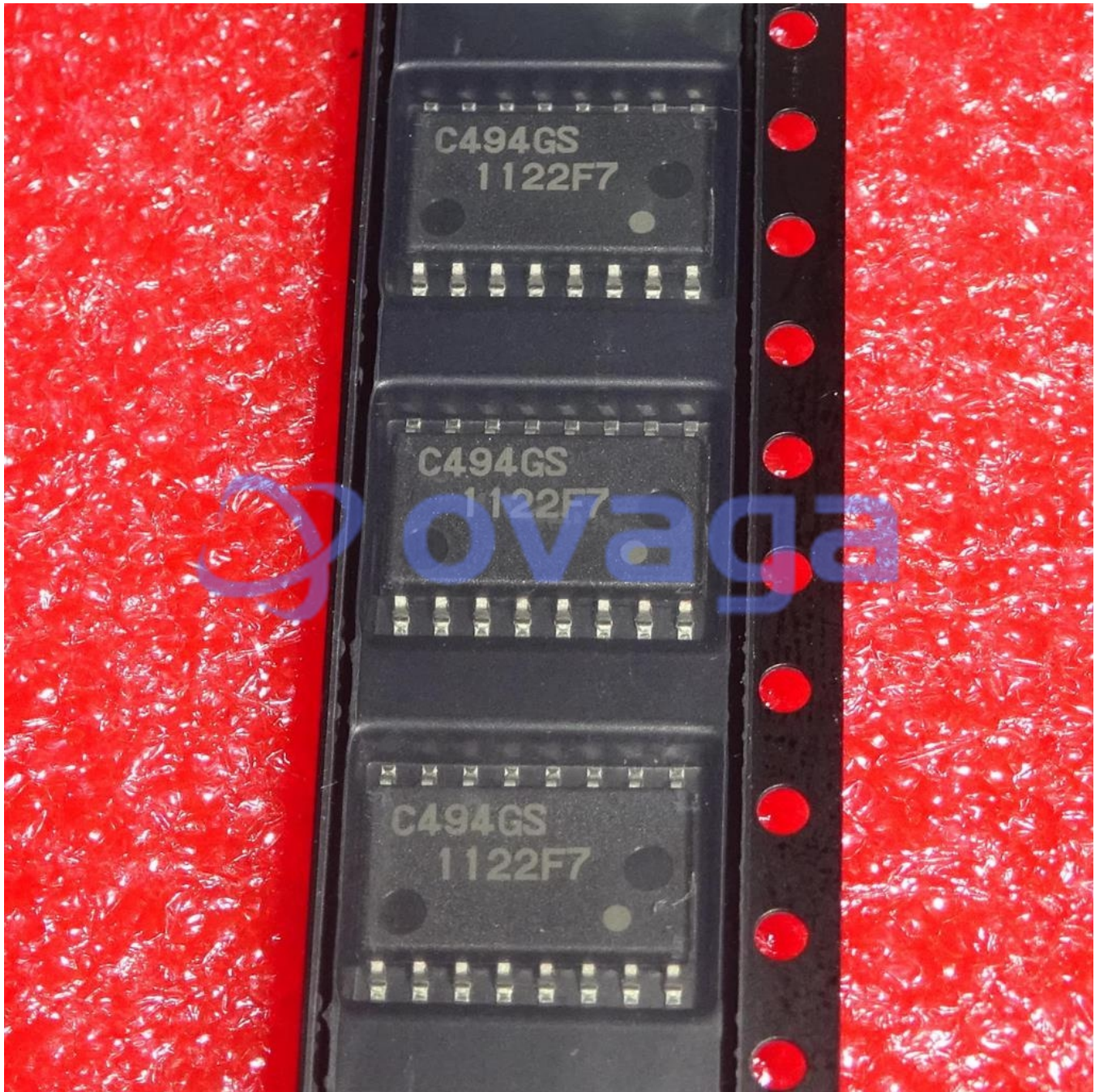
AC-DC converters

DC-DC converters

Switching power supplies

LED drivers

Battery chargers

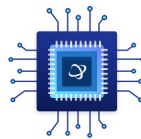


### Related Products



[UPD79F8513AGB-GAF-AX](#)

Renesas Technology Corp  
QFP44



[UPD166033TIU-EI-AY](#)

Renesas Technology Corp



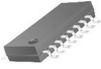
[UPD720150GK-9EU-A](#)

Renesas Technology Corp  
80-TQFP



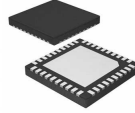
[UPD720200AF1](#)

Renesas Technology Corp  
BGA



[UPD72042BGT-E1-A](#)

Renesas Technology Corp  
SOP-16



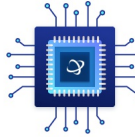
[UPD720114K9-4E4-A](#)

Renesas Technology Corp  
QFN-40



[UPD16835AGS-BGG-E2-A](#)

Renesas Technology Corp  
SSOP38



[UPD166031ATI1U-E1-AY](#)

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