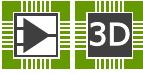





9FGL0851CKILFT

Manufacturer Part Number	9FGL0851CKILFT
Manufacturer	Renesas Electronics Corporation
Allelco Part Number	32D-9FGL0851CKILFT
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK BUFFER 48VFQFPN
Package	48-VFQFN Exposed Pad
Data sheet	9FGL0851CKILFT.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

9FGL0851CKILFT - Renesas Electronics America Inc.New Original in Stock. Download Linear Technology 9FGL0851CKILFT datasheet/specifications on AllelcoElec.com.
Request a quote for 9FGL0851CKILFT, please send us email: info@allelco.com


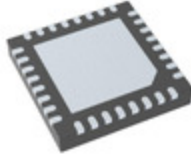
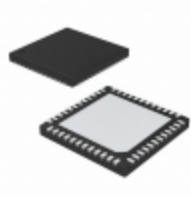
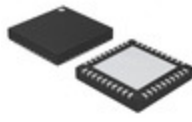
Specifications

9FGL0851CKILFT Tech Specifications
9FGL0851CKILFT - Renesas Electronics America Inc technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Renesas Electronics Corporation	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	3.135V ~ 3.465V	Number of Circuits	1
Supplier Device Package	48-VFQFPN (6x6)	Mounting Type	Surface Mount
Series	-	Main Purpose	PCI Express (PCIe)
Ratio - Input:Output	1:8	Input	Clock, Crystal
Package / Case	48-VFQFN Exposed Pad	Frequency - Max	100MHz
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	9FGL0851
Output	HCSL, LVCMOS		

Parts with Similar Specifications

The three parts on the right have similar specifications to Renesas Electronics America Inc 9FGL0851CKILFT

Product Attribute	 NO PICTURE			
Part Number	9FGL0851CKILFT	9FGL0441BKILF	9FGL0451CKILF	9FGP204BKLF
Manufacturer	Renesas Electronics America Inc	Renesas Electronics America Inc	Renesas Electronics America Inc	Renesas Electronics America Inc
Supplier Device Package	48-VFQFPN (6x6)	32-VFQFPN (5x5)	48-VFQFPN (6x6)	40-VFQFPN
Differential - Input:Output	No/Yes	No/Yes	No/Yes	No/Yes
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Package / Case	48-VFQFN Exposed Pad	32-VFQFN Exposed Pad	48-VFQFN Exposed Pad	40-VFQFN Exposed Pad
Output	HCSL, LVCMOS	HCSL, LVCMOS	HCSL, LVCMOS	Clock
Series	-	-	-	-
PLL	Yes	Yes	Yes	Yes
Frequency - Max	100MHz	100MHz	100MHz	400MHz
Ratio - Input:Output	1:8	1:5	1:8	1:14
Input	Clock, Crystal	Clock, Crystal	Clock, Crystal	Crystal
Number of Circuits	1	1	1	1
Base Product Number	9FGL0851	-	9FGL0451	9FGP204
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)	0°C ~ 70°C
Main Purpose	PCI Express (PCIe)	PCI Express (PCIe)	PCI Express (PCIe)	Intel CPU Servers
Package	Tape & Reel (TR)	Tray	Tray	Tray

9FGL0851CKILFT Datasheet PDF

Download 9FGL0851CKILFT pdf datasheets and Renesas Electronics America Inc documentation for 9FGL0851CKILFT - Renesas Electronics America Inc.

PCN Design/Specification



All Dev Label Chg 1/Dec/2022.pdf

PCN Assembly/Origin



VFQFPN Package 16/Nov/2022.pdf

PCN Obsolescence/ EOL



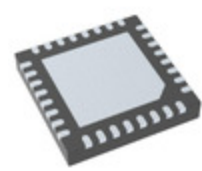
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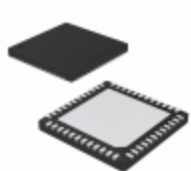
New Revision 15/Jun/2022.pdf

Customers Also Interested in

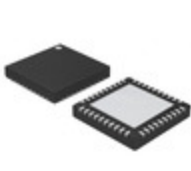
Recommended Products




9FGL0441BKILF
Renesas Electronics America Inc
IC CLK GEN PCIE 32VFQFP




9FGL0451CKILF
Renesas Electronics America Inc
IC CLK GENERATOR PCIE 48VFQFPN



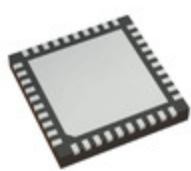
9FGP204BKLF
Renesas Electronics America Inc
IC CLOCK GENERATOR 40VFQFPN




9FG430AFILF
Renesas Electronics America Inc
IC FREQ GENERATOR 28SSOP



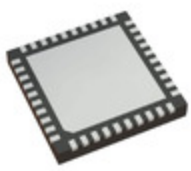
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Renesas Electronics America Inc
9FGL1220AKLFT




9FGP202AKLF
Renesas Electronics America Inc
IC FREQ TIMING GENERATOR 40VFQFN



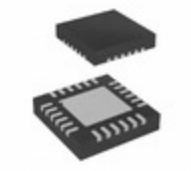
9FG830AGLF
Renesas Electronics America Inc
IC FREQ GENERATOR 48TSSOP



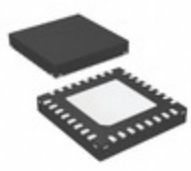
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Renesas Electronics America Inc
IC FREQ TIMING GENERATOR 40VFQFN




9FG830AFLF
Renesas Electronics America Inc
IC FREQ GENERATOR 48SSOP



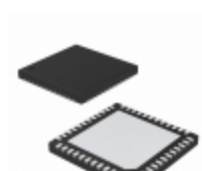
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Renesas Electronics America Inc
IC CLK GENERATOR PCIE 24VFQFPN




9FGL699AKLFT
Renesas Electronics America Inc
IC CLOCK GENERATOR 32MLF



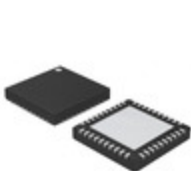
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Renesas Electronics America Inc
IC FREQ GENERATOR 48TSSOP




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Renesas Electronics America Inc
IC CLOCK GENERATOR 48VFQFP




9FG430AGILF
Renesas Electronics America Inc
IC FREQ GENERATOR 28TSSOP



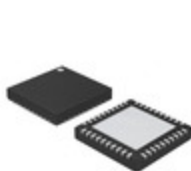
9FGP204BKLFT
Renesas Electronics America Inc
IC CLOCK GENERATOR 40VFQFPN



9FG430AGILFT
Renesas Electronics America Inc
IC FREQ GENERATOR 28TSSOP



9FGS9202-01LTGI
Renesas Electronics America Inc
MULTIMKT-TIMING



9FGP205AKLF
Renesas Electronics America Inc
IC CLOCK GENERATOR 32MLF

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.


Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -


- 


Efficient Supply Management
- 

Cost-Saving Procurement
- 

Fast Sourcing & Delivery

Contact us if you have any questions.

- 

Phone
+00852 9146 4856
- 

Email
info@allelco.com

Certifications & Memberships



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Contact us

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Fax: +00852 3010 8510
Email: info@Allelco.com