



Image may be representation.
See specifications for product details.



PCF8574TS/3,118

Manufacturer Part Number	PCF8574TS/3,118
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-PCF8574TS/3,118
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC XPNDR 100KHZ I2C 20SSOP
Package	20-LSSOP (0.173", 4.40mm Width)
Data sheet	PCF8574.pdf PCF8574.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PCF8574TS/3,118 - NXP USA Inc..New Original in Stock. Download Linear Technology PCF8574TS/3,118 datasheet/specifications on AllelcoElec.com.
Request a quote for PCF8574TS/3,118, please send us email: info@allelco.com

Specifications

PCF8574TS/3,118 Tech Specifications
PCF8574TS/3,118 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Number of I/O	8
Voltage - Supply	2.5V ~ 6V	Mounting Type	Surface Mount
Supplier Device Package	20-SSOP	Interrupt Output	Yes
Series	-	Interface	I ² C
Package / Case	20-LSSOP (0.173", 4.40mm Width)	Features	POR
Package	Tape & Reel (TR)	Current - Output Source/Sink	300µA, 25mA
Output Type	Push-Pull	Clock Frequency	100 kHz
Operating Temperature	-40°C ~ 85°C	Base Product Number	PCF8574

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. PCF8574TS/3,118

Product Attribute				
Part Number	PCF8574TS/3,118	PCF8575DWR	PCF8575DBR	PCF8575DBQR
Manufacturer	NXP USA Inc.	Texas Instruments	Texas Instruments	Texas Instruments
Number of I/O	8	16	16	16
Supplier Device Package	20-SSOP	24-SOIC	24-SSOP	24-SSOP
Current - Output Source/Sink	300µA, 25mA	1mA, 25mA	1mA, 25mA	1mA, 25mA
Series	-	-	-	-
Clock Frequency	100 kHz	400 kHz	400 kHz	400 kHz
Base Product Number	PCF8574	PCF8575	PCF8575	PCF8575
Interface	I ² C	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interrupt Output	Yes	Yes	Yes	Yes
Features	POR	POR	POR	POR
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	20-LSSOP (0.173", 4.40mm Width)	24-SOIC (0.295", 7.50mm Width)	24-SSOP (0.209", 5.30mm Width)	24-SSOP (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	2.5V ~ 6V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V

PCF8574TS/3,118 Datasheet PDF

Download PCF8574TS/3,118 pdf datasheets and NXP USA Inc. documentation for PCF8574TS/3,118 - NXP USA Inc..

Datasheets

[PCF8574.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

HTML Datasheet

[PCF8574.pdf](#)

Customers Also Interested in

Recommended Products



PCF8575DWR

Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24SOIC

PCF8574TDK

LUMILEDS

PCF8575DBR

Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24SSOP

PCF8575DBQR

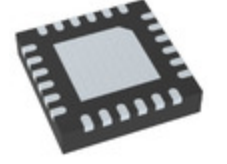
Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24SSOP

PCF8574T-3

LUMILEDS

PCF8575PWR

Texas Instruments
IC XPND 400KHZ I2C SMBUS
24TSSOP



PCF8574TS/3

Freescale / NXP Semiconductors

PCF8574T/3518

Nexperia

PCF8574T/3

Freescale / NXP Semiconductors

PCF8574T/3,518

NXP USA Inc.
IC XPNDR 100KHZ I2C 16SO

PCF8574T

N/A

PCF8575CRGER

Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24VQFN



PCF8574TD

LUMILEDS

PCF8575CDBQR

Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24SSOP

PCF8574TS

Freescale / NXP Semiconductors

PCF8574TS/3118

Freescale / NXP Semiconductors

PCF8575CDWR

Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
24SOIC

PCF8574TM

HG/HX

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 -



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Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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