

Image may be representation.
See specifications for product details.



FS6377-01IG-XTD

| | |
|--------------------------|--|
| Manufacturer Part Number | FS6377-01IG-XTD |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-FS6377-01IG-XTD |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC PLL CLOCK GENERATOR 16SOIC |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

FS6377-01IG-XTD - onsemi.New Original in Stock. Download Linear Technology FS6377-01IG-XTD datasheet/specifications on AllelcoElec.com.
Request a quote for FS6377-01IG-XTD, please send us email: info@allelco.com

Specifications

FS6377-01IG-XTD Tech Specifications
FS6377-01IG-XTD - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------------------|-----------------------------|-----------------|
| Manufacturer | onsemi | Output | CMOS |
| Voltage - Supply | 3V ~ 5.5V | Operating Temperature | -40°C ~ 85°C |
| Type | PLL Clock Generator | Number of Circuits | 1 |
| Supplier Device Package | 16-SOIC | Mounting Type | Surface Mount |
| Series | - | Input | Crystal |
| Ratio - Input:Output | 1:4 | Frequency - Max | 230MHz |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | Divider/Multiplier | Yes/No |
| Package | Tube | Differential - Input:Output | No/No |
| PLL | Yes | Base Product Number | FS6377 |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FS6377-01IG-XTD

| Product Attribute | | | | |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Part Number | FS6377-01IG-XTD | FS6377-01G-XTD | FS6370-01G-XTD | FS6377-01G-XTP |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Input | Crystal | Crystal | Crystal | Crystal |
| Operating Temperature | -40°C ~ 85°C | 0°C ~ 70°C | 0°C ~ 70°C | 0°C ~ 70°C |
| Voltage - Supply | 3V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V |
| Supplier Device Package | 16-SOIC | 16-SOIC | 16-SOIC | 16-SOIC |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Type | PLL Clock Generator | PLL Clock Generator | PLL Clock Generator | PLL Clock Generator |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) |
| Divider/Multiplier | Yes/No | Yes/No | Yes/No | Yes/No |
| Base Product Number | FS6377 | FS6377 | FS6370 | FS6377 |
| Differential - Input:Output | No/No | No/No | No/No | No/No |
| Output | CMOS | CMOS | CMOS | CMOS |
| Ratio - Input:Output | 1:4 | 1:4 | 1:4 | 1:4 |
| Series | - | - | - | - |
| PLL | Yes | Yes | Yes | Yes |
| Frequency - Max | 230MHz | 230MHz | 230MHz | 230MHz |

FS6377-01IG-XTD Datasheet PDF

Download FS6377-01IG-XTD pdf datasheets and onsemi documentation for FS6377-01IG-XTD - onsemi.

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration FS6377-01IG-XTD.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



NO PICTURE

FS6370-01

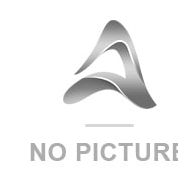
AMIS



NO PICTURE

FS6R06VE3

INFIENON
IGBT Module



NO PICTURE

FS6377-01C

ON/AMIS



NO PICTURE

FS6602

F3



FS6M07652RTCTU

onsemi
IC OFFLINE SWITCH TO220F-5L



NO PICTURE

FS6370-808

AMIS



NO PICTURE

FS6611TP

FORTUNE



NO PICTURE

FS6331B

FORTUNE



fs6m12653rtctu

Fairchild (onsemi)



NO PICTURE

FS6377-01

AMIS



FS6377-01G-XTD

onsemi
IC PLL CLOCK GENERATOR 16SOIC



FS6M07652RTCYDTU

Fairchild (onsemi)



NO PICTURE

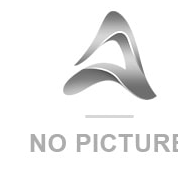
FS6605

F3



FS6370-01G-XTD

onsemi
IC PLL CLOCK GENERATOR 16SOIC



NO PICTURE

FS6377-01G

AMIS



NO PICTURE

FS6801

FS



FS6377-01I

AMI Semiconductor/onsemi



FS6377-01G-XTP

onsemi
IC PLL CLOCK GENERATOR 16SOIC

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.

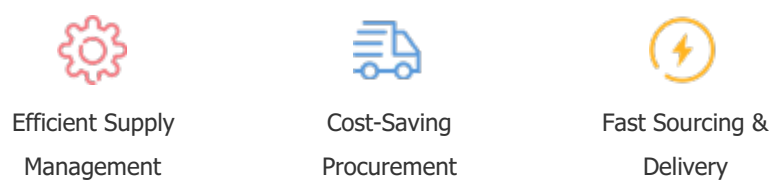
Contact us if you have any questions.

Payment Support

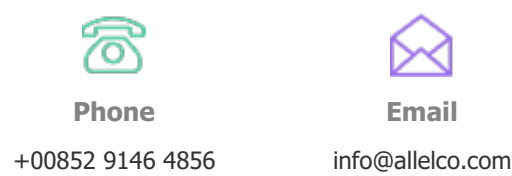
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

Certifications & Memberships



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