



U2741B-NFBG3Y

| | |
|--------------------------|--|
| Manufacturer Part Number | U2741B-NFBG3Y |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-U2741B-NFBG3Y |
| ECAD Model | Request Free CAD Models |
| Parts Description | RF TX IC ASK 300-450MHZ 16LSSOP |
| Package | 16-SSOP (0.154', 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |



Get a Quote

U2741B-NFBG3Y - Microchip Technology. New Original in Stock. Download Linear Technology U2741B-NFBG3Y datasheet/specifications on AllelcoElec.com.
Request a quote for U2741B-NFBG3Y, please send us email: info@allelco.com

Specifications

U2741B-NFBG3Y Tech Specifications

U2741B-NFBG3Y - Microchip Technology technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------------------|------------------------|-----------------|
| Manufacturer | Microchip Technology | Modulation or Protocol | ASK, FSK |
| Voltage - Supply | 2V ~ 5.5V | Memory Size | - |
| Supplier Device Package | 16-SSOP | Frequency | 300MHz ~ 450MHz |
| Series | - | Features | - |
| Power - Output | 3dBm | Data Rate (Max) | - |
| Package / Case | 16-SSOP (0.154', 3.90mm Width) | Data Interface | - |
| Package | Tape & Reel (TR) | Current - Transmitting | 10mA |
| Operating Temperature | -40°C ~ 85°C | Applications | General Purpose |
| Mounting Type | Surface Mount | Antenna Connector | - |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology U2741B-NFBG3Y

| Product Attribute | NO PICTURE | | | NO PICTURE |
|-------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------|
| Part Number | U2741B-NFBG3Y | U2741B-NFBG3 | U2745B-MFBG3 | U2759B |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | TFK |
| Series | - | - | - | - |
| Current - Transmitting | 10mA | 10mA | 10mA | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | - |
| Data Interface | - | PCB, Surface Mount | PCB, Surface Mount | - |
| Applications | General Purpose | General Purpose | - | - |
| Modulation or Protocol | ASK, FSK | UHF, ASK, FSK | UHF, ASK | - |
| Frequency | 300MHz ~ 450MHz | 300MHz ~ 450MHz | 310MHz ~ 440MHz | - |
| Power - Output | 3dBm | 3dBm | 1dBm ~ 5dBm | - |
| Antenna Connector | - | PCB, Surface Mount | PCB, Surface Mount | - |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | - |
| Package / Case | 16-SSOP (0.154', 3.90mm Width) | 16-LSSOP (0.154", 3.90mm Width) | 16-LSSOP (0.154', 3.90mm Width) | - |
| Memory Size | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | - |
| Data Rate (Max) | - | 20kBaud | 20kBaud | - |
| Voltage - Supply | 2V ~ 5.5V | 2V ~ 5.5V | 2.2V ~ 4V | - |
| Supplier Device Package | 16-SSOP | 16-SSO | 16-SSO | - |
| Features | - | - | - | - |

U2741B-NFBG3Y Datasheet PDF

Download U2741B-NFBG3Y pdf datasheets and Microchip Technology documentation for U2741B-NFBG3Y - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products



U2759B
TFK



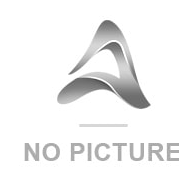
U2761B-MFSG3
Atmel (Microchip Technology)



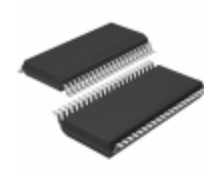
U2761B
TFK/T



U2735SA
ZMD



U2731B-MFNG1
TEMIC



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Microchip Technology
IC FRONT-END DAB 8.5V 44SSOP



U2741B-NFBG3
Microchip Technology
RF TX IC UHF 300-450MHZ 16LSSOP



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U2741B
T/TFK



U2765M
VTECH



U2741B-MFB
Atmel (Microchip Technology)



U2741BN
Atmel (Microchip Technology)



U2745B-MFBG3
Microchip Technology
RF TX IC UHF 310-440MHZ 16LSSOP



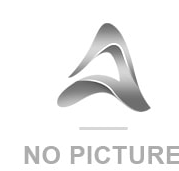
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U2741B-MFBG3
Atmel (Microchip Technology)



U2730SA
ZMD



U2730CP
IR



U2760B-AFSG3
TFK

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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