

Image may be representation.
See specifications for product details.



BTM7741G

Manufacturer Part Number	BTM7741G
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BTM7741G
ECAD Model	Request Free CAD Models
Parts Description	BTM7741 - INTEGRATED FULL-BRIDGE
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	BTM7741G.pdf

Get a Quote

BTM7741G - Infineon Technologies. New Original in Stock. Download Linear Technology BTM7741G datasheet/specifications on AllelcoElec.com.
Request a quote for BTM7741G, please send us email: info@allelco.com

Specifications

BTM7741G Tech Specifications

BTM7741G - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Load	1.8V ~ 42V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	PG-DSO-28-22	Interface	-
Series	-	Input Type	Non-Inverting
Rds On (Typ)	110mOhm	Features	Slew Rate Controlled, Status Flag
Ratio - Input:Output	1:1	Fault Protection	Over Temperature, Short Circuit, UVLO
Package / Case	28-SOIC (0.295", 7.50mm Width)	Current - Output (Max)	7A
Package	Bulk	Base Product Number	BTM7741
Output Type	N/P-Channel		

Parts with Similar Specifications

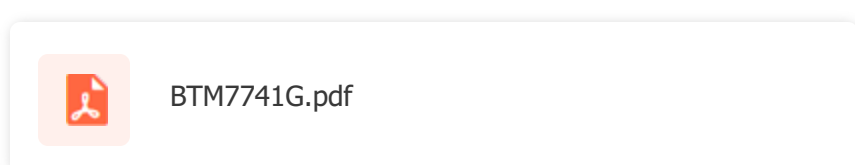
The three parts on the right have similar specifications to Infineon Technologies BTM7741G

Product Attribute				
Part Number	BTM7741G	BTM7710G	BTM781GP	BTM7745G
Manufacturer	Infineon Technologies	Infineon Technologies	Cypress Semiconductor (Infineon Technologies)	LNFINEON
Supplier Device Package	PG-DSO-28-22	PG-DSO-28-22	-	-
Voltage - Load	1.8V ~ 42V	1.8V ~ 42V	-	-
Features	Slew Rate Controlled, Status Flag	Slew Rate Controlled, Status Flag	-	-
Rds On (Typ)	110mOhm	70mOhm	-	-
Output Configuration	High Side	High Side	-	-
Number of Outputs	1	4	-	-
Fault Protection	Over Temperature, Short Circuit, UVLO	Open Load Detect, Over Temperature, Short Circuit, UVLO	-	-
Interface	-	-	-	-
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Package	Bulk	Bulk	-	-
Current - Output (Max)	7A	8A	-	-
Output Type	N/P-Channel	N-Channel	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-	-
Ratio - Input:Output	1:1	1:1	-	-
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	-	-
Input Type	Non-Inverting	Non-Inverting	-	-
Base Product Number	BTM7741	BTM7710	-	-
Switch Type	General Purpose	General Purpose	-	-
Series	-	TriIthIC	-	-

BTM7741G Datasheet PDF

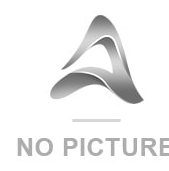
Download BTM7741G pdf datasheets and Infineon Technologies documentation for BTM7741G - Infineon Technologies.

HTML Datasheet



Customers Also Interested in

Recommended Products

**BTM781GP**Cypress Semiconductor
(Infineon Technologies)**BTM7745G**

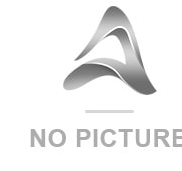
LNFINEON

BTM7810KAUMA1Infineon Technologies
IC HALF BRIDGE DRIVER TO263-15**BTM7811K**

INFINEON

BTM7700GCypress Semiconductor
(Infineon Technologies)**BTM7810K**Cypress Semiconductor
(Infineon Technologies)**BTM7710GXUMA1**Infineon Technologies
IC HALF BRIDGE DRIVER DSO28**BTM7742G**Cypress Semiconductor
(Infineon Technologies)**BTM7710GP**Cypress Semiconductor
(Infineon Technologies)**BTM7710G**Infineon Technologies
INTEGRATED FULL-BRIDGE DRIVER**BTM7740G**Cypress Semiconductor
(Infineon Technologies)**BTM7750GP**

INEINFON

**BTM7700GXUMA1**Infineon Technologies
IC HALF BRIDGE DRIVER DSO28**BTM7750G**Cypress Semiconductor
(Infineon Technologies)**BTM7751G**Cypress Semiconductor
(Infineon Technologies)**BTM602IQ2C**

JAPAN

BTM7740GXUMA1Infineon Technologies
IC HALF BRIDGE DRIVER DSO28**BTM7752G**Cypress Semiconductor
(Infineon Technologies)

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 Alleco 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@alleco.com

Certifications & Memberships



[View More](#)



WWW.ALLECOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Alleco.com

Copyright © 2012-2023 AllecoElec.com. All rights reserved.