Get a Quote



MC12080DG

Package

MC12080DG Manufacturer Part Number

Manufacturer onsemi

Allelco Part Number 32D-MC12080DG

PCB Symbol, Footprint & 3D Mode ECAD Model

IC PRESCALER 8SOIC Parts Description

Cylindrical Battery Holders.pdf Data sheet

MC12080.pdf

ROHS3 Compliant RoHs Status

8-SOIC (0.154', 3.90mm Width)

MC12080DG - onsemi.New Original in Stock. Download Linear Technology MC12080DG datasheet/specifications on AllelcoElec.com. Request a quote for MC12080DG, please send us email: info@allelco.com

Specifications

MC12080DG Tech Specifications

MC12080DG - onsemi technical specifications, attributes, parameters

Image may be representation. See specifications for product details.

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Туре	Prescaler	Number of Circuits	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Input	ECL
Ratio - Input:Output	1:1	Frequency - Max	1.1GHz
Package / Case	8-SOIC (0.154', 3.90mm Width)	Divider/Multiplier	Yes/No
Package	Tube	Differential - Input:Output	Yes/No
PLL	No	Base Product Number	MC12080

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC12080DG

Product Attribute					
Part Number	MC12080DG	MC12093DG	MC12093D	MC12080DR2G	
Manufacturer	onsemi	onsemi	onsemi	onsemi	
Base Product Number	MC12080	MC12093	MC12093	MC12080	
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	
Number of Circuits	1	1	-	1	
Туре	Prescaler	Prescaler	Prescaler	Prescaler	
Operating Temperature	-40°C ∼ 85°C	-40°C ∼ 85°C	-40°C ∼ 85°C	-40°C ∼ 85°C	
Divider/Multiplier	Yes/No	Yes/No	-	Yes/No	
Frequency - Max	1.1GHz	1.1GHz	1.1GHz	1.1GHz	
Series	-	-	*	-	
Input	ECL	CML, ECL	-	ECL	
Differential - Input:Output	Yes/No	Yes/No	-	Yes/No	
Package	Tube	Tube	Tube	Tape & Reel (TR)	
Ratio - Input:Output	1:1	1:1	-	1:1	
Output	ECL	ECL	-	ECL	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Voltage - Supply	4.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	4.5V ~ 5.5V	
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC	
PLL	No	-	-	No	

MC12080DG Datasheet PDF

Download MC12080DG pdf datasheets and onsemi documentation for MC12080DG - onsemi.

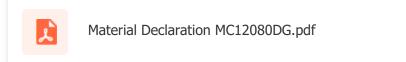
Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf





HTML Datasheet



Recommended Products



NO PICTURE











MC12079DR2

MC12080P



NO PICTURE

MOTOROLA

Freescale / NXP Semiconductors



onsemi

IC PRESCALER 8SOIC

MC12089P

MOTOROLA

MC12093D onsemi

IC PRESCALER 2/4/8 1.1GHZ 8SOIC

MC12073DR2

AMI Semiconductor/onsemi













MC12080DR2G

onsemi







MULTICOMP

MC12083DR2

AMI Semiconductor/onsemi

MC12083DR2G

MC1207P

NO PICTURE

IC PRESCALER 8SOIC



AMI Semiconductor/onsemi

AMI Semiconductor/onsemi

MC12073P

MOTOROLA



TDK·Lambda



NO PICTURE



MC1206DIN

TDK-Lambda Americas Inc LINE FILTER 250VAC 6A DIN RAIL MC1206L

TDK-Lambda Americas Inc LINE FILTER 250VAC 6A CHASSIS MC12079D

MOTOROLA

MC12093DR2G

onsemi IC PRESCALER 8SOIC MC12089DR2

MOTOROLA



MC12080DR2

onsemi IC PRESCALER SGL 1.1GHZ 8-SOIC

Shipment

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
ASIA	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 -











Certifications & Memberships







Contact us if you have any questions.



+00852 9146 4856









View More

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