MC12080DG

Manufacturer Part Number	MC12080DG
Manufacturer	onsemi
Allelco Part Number	32D-MC12080DG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PRESCALER 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC12080.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

ON Semiconductor® ON

Get a Quote

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

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	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
Type	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

onsemi REACH.pdf

Material Declaration MC12080DG.pdf

HTML Datasheet

MC12080.pdf

Customers Also Interested in

Recommended Products

MC12079DR2
MOTOROLA

MC12080P
Freescale / NXP Semiconductors

MC12093DG
onsemi
IC PRESCALER 8SOIC

MC12089P
MOTOROLA

MC12093D
onsemi
IC PRESCALER 2/4/8 1.1GHZ 8SOIC

MC12073DR2
AMI Semiconductor/onsemi

MC12080DR2G
onsemi
IC PRESCALER 8SOIC

MC1206N2R2C201CT
MULTICOMP

MC12083DR2
AMI Semiconductor/onsemi

MC12083DR2G
AMI Semiconductor/onsemi

MC1207P
AMI Semiconductor/onsemi

MC12073P
MOTOROLA

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

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
America	Brazil	7
Europe	Germany	5
Europe	United Kingdom	4
Europe	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 -
Efficient Supply Management
Cost-Saving Procurement
Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships
View More

Contact us

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