



Image may be representation.  
See specifications for product details.

## MC10ELT20DR2G

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>MC10ELT20DR2G</b>             |
| Manufacturer             | <b>onsemi</b>                    |
| Allelco Part Number      | 32D-MC10ELT20DR2G                |
| ECAD Model               | Request Free CAD Models          |
| Parts Description        | IC TRANSLTR UNIDIRECTIONAL 8SOIC |
| Package                  | 8-SOIC (0.154", 3.90mm Width)    |
| Data sheet               | <b>MC(10,100)ELT20.pdf</b>       |
| RoHs Status              | <b>ROHS3 Compliant</b>           |

**Get a Quote**



MC10ELT20DR2G - onsemi.New Original in Stock. Download Linear Technology MC10ELT20DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC10ELT20DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC10ELT20DR2G Tech Specifications

MC10ELT20DR2G - onsemi technical specifications, attributes, parameters

| Product Attribute       | Attribute Value               | Product Attribute    | Attribute Value |
|-------------------------|-------------------------------|----------------------|-----------------|
| Manufacturer            | onsemi                        | Number of Circuits   | 1               |
| Translator Type         | Mixed Signal                  | Mounting Type        | Surface Mount   |
| Supplier Device Package | 8-SOIC                        | Input Signal         | TTL             |
| Series                  | 10ELT                         | Features             | -               |
| Package / Case          | 8-SOIC (0.154", 3.90mm Width) | Data Rate            | -               |
| Package                 | Tape & Reel (TR)              | Channels per Circuit | 1               |
| Output Type             | Differential                  | Channel Type         | Unidirectional  |
| Output Signal           | PECL                          | Base Product Number  | 10ELT20         |
| Operating Temperature   | -40°C ~ 85°C (TA)             |                      |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC10ELT20DR2G

| Product Attribute       |                               |                               |                               |                               |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Part Number             | MC10ELT20DR2G                 | MC10ELT20D                    | MC10ELT21D                    | MC10ELT22DR2G                 |
| Manufacturer            | onsemi                        | onsemi                        | onsemi                        | onsemi                        |
| Output Signal           | PECL                          | PECL                          | TTL                           | PECL                          |
| Data Rate               | -                             | -                             | -                             | -                             |
| Package                 | Tape & Reel (TR)              | Tube                          | Tube                          | Tape & Reel (TR)              |
| Base Product Number     | 10ELT20                       | 10ELT20                       | 10ELT21                       | 10ELT22                       |
| 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) |
| Channel Type            | Unidirectional                | Unidirectional                | Unidirectional                | Unidirectional                |
| Operating Temperature   | -40°C ~ 85°C (TA)             | -40°C ~ 85°C (TA)             | -40°C ~ 85°C (TA)             | -40°C ~ 85°C (TA)             |
| Channels per Circuit    | 1                             | 1                             | 1                             | 2                             |
| Supplier Device Package | 8-SOIC                        | 8-SOIC                        | 8-SOIC                        | 8-SOIC                        |
| Output Type             | Differential                  | Differential                  | Non-Inverted                  | Differential                  |
| Series                  | 10ELT                         | 10ELT                         | 10ELT                         | 10ELT                         |
| Translator Type         | Mixed Signal                  | Mixed Signal                  | Mixed Signal                  | Mixed Signal                  |
| Mounting Type           | Surface Mount                 | Surface Mount                 | Surface Mount                 | Surface Mount                 |
| Input Signal            | TTL                           | TTL                           | PECL                          | TTL                           |
| Features                | -                             | -                             | -                             | -                             |
| Number of Circuits      | 1                             | 1                             | 1                             | 1                             |

### MC10ELT20DR2G Datasheet PDF

Download MC10ELT20DR2G pdf datasheets and onsemi documentation for MC10ELT20DR2G - onsemi.

#### Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration MC10ELT20DR2G.pdf

#### HTML Datasheet

MC(10,100)ELT20.pdf

### Customers Also Interested in

#### Recommended Products



**MC10ELT20D**onsemi  
IC XLATOR TTL-PECL DIFF 8SOIC**MC10ELT22D**onsemi  
IC XLATOR DUAL TTL-PECL DF 8SOIC**MC10EL89DR2G**onsemi  
IC DRIVER 1/0 8SOIC**MC10EL58DR2G**onsemi  
IC MULTIPLEXER 1 X 2:1 8SOIC**MC10EL58DTG**onsemi  
IC MULTIPLEXER 1 X 2:1 8TSSOP**MC10EL89DT**onsemi  
IC DRIVER 1/0 8TSSOP**MC10ELT20DR2**

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**MC10ELT22DR2**onsemi  
IC TRANSLATOR UNIDIR 8TSSOP**MC10ELT21DG**onsemi  
IC TRANSLTR UNIDIRECTIONAL 8SOIC**MC10ELT21D**onsemi  
IC XLATOR PECL-TTL DIFF 8SOIC**MC10EL58DTR2G**onsemi  
IC MULTIPLEXER 1 X 2:1 8TSSOP**MC10ELT21DR2**onsemi  
IC XLATOR PECL-TTL DIFF 8-SOIC**MC10ELT22DR2G**onsemi  
IC TRANSLTR UNIDIRECTIONAL 8SOIC**MC10ELT21DR2G**onsemi  
IC TRANSLTR UNIDIRECTIONAL 8SOIC**MC10ELT20DG**onsemi  
IC TRANSLTR UNIDIRECTIONAL 8SOIC**MC10ELT22DG**onsemi  
IC TRANSLTR UNIDIRECTIONAL 8SOIC**MC10ELT22DR2**

AMI Semiconductor/onsemi

**MC10EL89DR2**onsemi  
IC DRIVER COAX CBL 5V ECL 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                  |
|             | 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

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Email

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### Certifications & Memberships



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