

Image may be representation.
See specifications for product details.



EMG2DXV5T1G

Manufacturer Part Number	EMG2DXV5T1G
Manufacturer	onsemi
Allelco Part Number	32D-EMG2DXV5T1G
ECAD Model	Request Free CAD Models
Parts Description	TRANS 2NPN PREBIAS 0.23W SOT553
Package	SOT-553
Data sheet	EMG(2,5)DXV5T1.pdf

Get a Quote

EMG2DXV5T1G - onsemi.New Original in Stock. Download Linear Technology EMG2DXV5T1G datasheet/specifications on AllelcoElec.com.
Request a quote for EMG2DXV5T1G, please send us email: info@allelco.com

Specifications

EMG2DXV5T1G Tech Specifications
EMG2DXV5T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOT-553
Voltage - Collector Emitter Breakdown (Max)	50V	Package	Tape & Reel (TR)
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	Mounting Type	Surface Mount
Transistor Type	2 NPN - Pre-Biased (Dual)	Frequency - Transition	-
Supplier Device Package	SOT-553	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Series	-	Current - Collector Cutoff (Max)	500nA
Resistor - Emitter Base (R2)	47kOhms	Current - Collector (Ic) (Max)	100mA
Resistor - Base (R1)	47kOhms	Base Product Number	EMG2DX
Power - Max	230mW		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi EMG2DXV5T1G

Product Attribute				
Part Number	EMG2DXV5T1G	EMG3T2R	EMG2DXV5T5	EMG6T2R
Manufacturer	onsemi	Rohm Semiconductor	onsemi	Rohm Semiconductor
Voltage - Collector Emitter Breakdown (Max)	50V	50V	50V	50V
Base Product Number	EMG2DX	EMG3T2	EMG2DX	EMG6T2
Series	-	-	-	-
Power - Max	230mW	150mW	230mW	150mW
Current - Collector (Ic) (Max)	100mA	100mA	100mA	100mA
Frequency - Transition	-	250MHz	-	250MHz
Supplier Device Package	SOT-553	EMT3	SOT-553	EMT5
Transistor Type	2 NPN - Pre-Biased (Dual)	2 NPN - Pre-Biased (Dual)	2 NPN - Pre-Biased (Dual)	2 NPN - Pre-Biased (Dual)
Resistor - Emitter Base (R2)	47kOhms	-	47kOhms	-
Resistor - Base (R1)	47kOhms	4.7kOhms	47kOhms	47kOhms
Package / Case	SOT-553	SC-75, SOT-416	SOT-553	6-SMD (5 Leads), Flat Lead
Current - Collector Cutoff (Max)	500nA	500nA (ICBO)	500nA	500nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V	100 @ 1mA, 5V	80 @ 5mA, 10V	100 @ 1mA, 5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	150mV @ 250µA, 5mA	250mV @ 300µA, 10mA	300mV @ 1mA, 10mA

EMG2DXV5T1G Datasheet PDF

Download EMG2DXV5T1G pdf datasheets and onsemi documentation for EMG2DXV5T1G - onsemi.

Datasheets

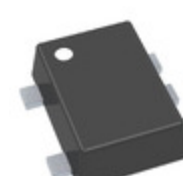
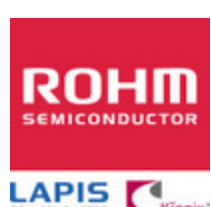
[EMG\(2,5\)DXV5T1.pdf](#)













Environmental Information

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products



EMG111 LAPIS Technology	EMG13P632F512G48DR Silicon Power	EMG3T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT3	EMG11 T2R LAPIS Technology	EMG100LGKMGYS502	EMG2DXV5T5 onsemi TRANS 2NPN PREBIAS 0.23W SOT553
 LAPIS Kionix	 LAPIS Kionix	 LAPIS Kionix	 LAPIS Kionix	 LAPIS Kionix	 LAPIS Kionix
EMG6T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG6 T2R LAPIS Technology	EMG2 T2R LAPIS Technology	EMG1T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG11T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG1 T2R LAPIS Technology
 LAPIS Kionix	 NO PICTURE	 LAPIS Kionix	 LAPIS Kionix	 LAPIS Kionix	
EMG4T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG01G011PB-DV-F ELPIDA	EMG8 T2R LAPIS Technology	EMG2T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG5T2R Rohm Semiconductor TRANS 2NPN PREBIAS 0.15W EMT5	EMG13P732F512G48DR Silicon Power

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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