



Image may be representation.
See specifications for product details.



MMBT2222ATT1G

Manufacturer Part Number	MMBT2222ATT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMBT2222ATT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 40V 0.6A SC75 SOT416
Package	SC-75, SOT-416
Data sheet	MMBT2222ATT1 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMBT2222ATT1G - onsemi.New Original in Stock. Download Linear Technology MMBT2222ATT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBT2222ATT1G, please send us email: info@allelco.com

Specifications

MMBT2222ATT1G Tech Specifications
MMBT2222ATT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	40 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	300MHz
Supplier Device Package	SC-75, SOT-416	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 10V
Series	-	Current - Collector Cutoff (Max)	-
Power - Max	150 mW	Current - Collector (Ic) (Max)	600 mA
Package / Case	SC-75, SOT-416	Base Product Number	MMBT2222

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBT2222ATT1G

Product Attribute				
Part Number	MMBT2222ATT1G	MMBT2222AWT1	MMBT2222AT-7-F	MMBT2222AQ-7-F
Manufacturer	onsemi	onsemi	Diodes Incorporated	Diodes Incorporated
Package	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Transition	300MHz	300MHz	300MHz	300MHz
Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA	300mV @ 15mA, 150mA	1V @ 50mA, 500mA	1V @ 50mA, 500mA
Base Product Number	MMBT2222	MMBT2222	MMBT2222	MMBT2222
Series	-	-	Automotive, AEC-Q101	Automotive, AEC-Q101
Package / Case	SC-75, SOT-416	SC-70, SOT-323	SOT-523	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max)	600 mA	600 mA	600 mA	600 mA
Current - Collector Cutoff (Max)	-	-	10nA (ICBO)	10nA
Supplier Device Package	SC-75, SOT-416	SC-70-3 (SOT323)	SOT-523	SOT-23-3
Voltage - Collector Emitter Breakdown (Max)	40 V	40 V	40 V	40 V
Transistor Type	NPN	NPN	NPN	NPN
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 10V	100 @ 150mA, 10V	100 @ 150mA, 10V	100 @ 150mA, 10V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-55°C ~ 150°C (TJ)	-	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Power - Max	150 mW	150 mW	150 mW	310 mW

MMBT2222ATT1G Datasheet PDF

Download MMBT2222ATT1G pdf datasheets and onsemi documentation for MMBT2222ATT1G - onsemi.

Datasheets

[MMBT2222ATT1 Datasheet.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Copper Wire 29/Oct/2009.pdf](#)

Customers Also Interested in

Recommended Products



MMBT2222AT1G
LRC



MMBT2222AWT1
onsemi
TRANS NPN 40V 600MA SOT323



MMBT2222AT-7-F
Diodes Incorporated
TRANS NPN 40V 0.6A SOT523



MMBT2222AQ-7-F
Diodes Incorporated
SS MID-PERF TRANSISTOR SOT23 T&R



MMBT2222AT
onsemi
TRANS NPN 40V 0.6A SC89-3



MMBT2222AM3T5G
onsemi
TRANS NPN 40V 0.6A SOT723



MMBT2369
onsemi
TRANS NPN 15V 0.2A SOT23-3



MMBT2222AT/R
PANJIT



MMBT2222AT
Fairchild Semiconductor
TRANS NPN 40V 0.6A SOT523F



MMBT2222AW



MMBT2222ATT1
onsemi
TRANS NPN GP 75V 600MA SC-75



MMBT2222ATB-R1-0000A
PANJIT



MMBT2222AWT1G
onsemi
TRANS NPN 40V 0.6A SC70-3



MMBT2222A_R1
PANJIT



MMBT2369
Fairchild Semiconductor
TRANS NPN 15V 0.2A SOT23-3



MMBT2369A
onsemi
TRANS NPN 15V 0.2A SOT23-3



MMBT2222AT-7
Diodes Incorporated
TRANS NPN 40V 0.6A SOT523



MMBT2222LT1G
onsemi
TRANS NPN 30V 0.6A SOT23-3

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.

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 Email
info@allelco.com

Certifications & Memberships



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