



Image may be representation.
See specifications for product details.



MMBTA64LT1G

Manufacturer Part Number	MMBTA64LT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMBTA64LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP DARL 30V 0.5A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	MMBT,SMMBTA(63,64)LT1G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMBTA64LT1G - onsemi.New Original in Stock. Download Linear Technology MMBTA64LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBTA64LT1G, please send us email: info@allelco.com

Specifications

MMBTA64LT1G Tech Specifications

MMBTA64LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	30 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.5V @ 100µA, 100mA	Mounting Type	Surface Mount
Transistor Type	PNP - Darlington	Frequency - Transition	125MHz
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	20000 @ 100mA, 5V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	225 mW	Current - Collector (Ic) (Max)	500 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MMBTA64

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBTA64LT1G

Product Attribute				
Part Number	MMBTA64LT1G	MMBTA92	MMBTA70LT1G	MMBTA92
Manufacturer	onsemi	Diotec Semiconductor	onsemi	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Collector (Ic) (Max)	500 mA	500 mA	100 mA	500 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Vce Saturation (Max) @ Ib, Ic	1.5V @ 100µA, 100mA	500mV @ 2mA, 20mA	250mV @ 1mA, 10mA	500mV @ 2mA, 20mA
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MMBTA64	-	MMBTA70	MMBT
Power - Max	225 mW	250 mW	225 mW	350 mW
DC Current Gain (hFE) (Min) @ Ic, Vce	20000 @ 100mA, 5V	80 @ 10mA, 10V	40 @ 5mA, 10V	40 @ 30mA, 10V
Transistor Type	PNP - Darlington	PNP	PNP	PNP
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-
Frequency - Transition	125MHz	50MHz	125MHz	50MHz
Voltage - Collector Emitter Breakdown (Max)	30 V	300 V	40 V	300 V
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)

MMBTA64LT1G Datasheet PDF

Download MMBTA64LT1G pdf datasheets and onsemi documentation for MMBTA64LT1G - onsemi.

Datasheets

[MMBT,SMMBTA\(63,64\)LT1G.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Mold Compound 02/Apr/2020.pdf](#)

PCN Design/Specification

[Copper Wire 19/May/2010.pdf](#)

[Copper Wire Update 10/Sep/2015.pdf](#)

Customers Also Interested in

Recommended Products

 MMBTA92 Diotec Semiconductor TRANS PNP 300V 0.5A SOT23-3	 MMBTA70LT1G onsemi TRANS PNP 40V 0.1A SOT23-3	 MMBTA92 STMicroelectronics TRANS PNP 300V 0.5A SOT23-3	 MMBTA64-RTK/P KEC	 MMBTA56Q-7-F Diodes Incorporated TRANS PNP 80V 0.5A SOT23-3	 MMBTA733LT1G AMI Semiconductor/onsemi
 MMBTA64 Fairchild Semiconductor TRANS PNP DARL 30V 1.2A SOT23	 MMBTA63LT1G onsemi TRANS PNP DARL 30V 0.5A SOT23-3	 MMBTA64 onsemi TRANS PNP DARL 30V 1.2A SOT23-3	 MMBTA92 Good-Ark Semiconductor TRANSISTOR, PNP, -0.5A, -300V, S	 MMBTA92 Fairchild Semiconductor TRANS PNP 300V 0.5A SOT23-3	 MMBTA70 ON/SKSEMI
 MMBTA56WT1G onsemi TRANS PNP 80V 0.5A SC70-3	 MMBTA64LT1 onsemi TRANS SS DARL PNP 30V SOT23	 MMBTA92 onsemi TRANS PNP 300V 0.5A SOT23-3	 MMBTA64-7-F Diodes Incorporated TRANS PNP DARL 30V 0.5A SOT23-3	 MMBTA56Q-13-F Diodes Incorporated TRANS PNP 80V 0.5A SOT23-3	 MMBTA63-7-F Diodes Incorporated TRANS PNP DARL 30V 0.5A 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 -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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