



Image may be representation.
See specifications for product details.



MIC94063YMT-TR

Manufacturer Part Number	MIC94063YMT-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC94063YMT-TR
ECAD Model	Request Free CAD Models
Parts Description	IC PWR SWITCH P-CHAN 1:1 4TMLF
Package	4-UFDNF Exposed Pad, 4-TMLF®
Data sheet	MIC94060/61/62/63.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC94063YMT-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC94063YMT-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC94063YMT-TR, please send us email: info@allelco.com

Specifications

MIC94063YMT-TR Tech Specifications
MIC94063YMT-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Load	1.7V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	4-TMLF® (1.2x1.6)	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	85mOhm	Features	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	4-UFDNF Exposed Pad, 4-TMLF®	Current - Output (Max)	2A
Package	Tape & Reel (TR)	Base Product Number	MIC94063
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC94063YMT-TR

Product Attribute				
Part Number	MIC94063YMT-TR	MIC94067YML	MIC94063YC6-TR	MIC94063YML/TR
Manufacturer	Microchip Technology	Micrel Inc.	Microchip Technology	Micrel / Microchip Technology
Interface	On/Off	On/Off	On/Off	-
Number of Outputs	1	2	1	-
Fault Protection	-	-	-	-
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	-
Ratio - Input:Output	1:1	1:1	1:1	-
Output Configuration	High Side	High Side	High Side	-
Supplier Device Package	4-TMLF® (1.2x1.6)	8-MLF® (2x2)	SC-70-6	-
Output Type	P-Channel	P-Channel	P-Channel	-
Package / Case	4-UFDNF Exposed Pad, 4-TMLF®	8-VDFNF Exposed Pad, 8-MLF®	6-TSSOP, SC-88, SOT-363	-
Features	Load Discharge, Slew Rate Controlled	Load Discharge, Slew Rate Controlled	Load Discharge, Slew Rate Controlled	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	-
Current - Output (Max)	2A	2A	2A	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Switch Type	General Purpose	General Purpose	General Purpose	-
Rds On (Typ)	85mOhm	85mOhm	77mOhm	-
Series	-	-	-	-
Voltage - Load	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	-
Base Product Number	MIC94063	MIC94067	MIC94063	-

MIC94063YMT-TR Datasheet PDF

Download MIC94063YMT-TR pdf datasheets and Microchip Technology documentation for MIC94063YMT-TR - Microchip Technology.

Datasheets

MIC94060/61/62/63.pdf

PCN Packaging

Packing Changes 10/Oct/2016.pdf

PCN Part Number



Micrel to Microchip PN Changes 7/Oct/2015.pdf

PCN Design/Specification



MIC94060/1/2/3 21/Mar/2022.pdf



MIC94060/61/62/63 31/Mar/2021.pdf

PCN Assembly/Origin



Final Release To Prod 10/Feb/2017.pdf

Customers Also Interested in

Recommended Products



MIC94063YML/TR

Micrel / Microchip Technology



MIC94067YML/TR

Micrel / Microchip Technology



MIC94067YMLTR

Micrel / Microchip Technology



MIC94064YMTR

Micrel / Microchip Technology



MIC94062YC6

Micrel / Microchip Technology



MIC94067YML

Micrel Inc.
DUAL HIGH SIDE POWER SWITCHES



MIC94063YC6

Micrel / Microchip Technology



MIC94063YMT

Micrel / Microchip Technology



MIC94066YMLTR

Micrel / Microchip Technology



MIC94062YC6/TR

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MIC94064YC6

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MIC94063YMT/TR

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MIC94063YC6-TR

Microchip Technology
IC PWR SWITCH P-CHAN 1:1 SC70-6



MIC94062YC6TR

Micrel / Microchip Technology



MIC94063BC6

Micrel / Microchip Technology



MIC94063YC6TR

Micrel / Microchip Technology



MIC94065YC6TR

Microchip Technology
HIGH SIDE POWER SWITCH



MIC94062YMT

Micrel / Microchip Technology

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 Alleco 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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