

Image may be representation.
See specifications for product details.



MIC94063YC6-TR

Manufacturer Part Number	MIC94063YC6-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC94063YC6-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR SWITCH P-CHAN 1:1 SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	MIC94060/61/62/63.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MIC94063YC6-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC94063YC6-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC94063YC6-TR, please send us email: info@allelco.com

Specifications

MIC94063YC6-TR Tech Specifications
MIC94063YC6-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	SC-70-6	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	77mOhm	Features	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	6-TSSOP, SC-88, SOT-363	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 MIC94063YC6-TR

Product Attribute				
Part Number	MIC94063YC6-TR	MIC94062BC6	MIC94063YMT-TR	MIC94061YMT-TR
Manufacturer	Microchip Technology	Micrel Inc.	Microchip Technology	Microchip Technology
Interface	On/Off	On/Off	On/Off	On/Off
Voltage - Load	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Features	Load Discharge, Slew Rate Controlled	Slew Rate Controlled	Load Discharge, Slew Rate Controlled	Load Discharge
Rds On (Typ)	77mOhm	77mOhm	85mOhm	85mOhm
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Configuration	High Side	High Side	High Side	High Side
Ratio - Input:Output	1:1	1:1	1:1	1:1
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	4-UFDN Exposed Pad, 4-TMLF®	4-UFDN Exposed Pad, 4-TMLF®
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Outputs	1	1	1	1
Series	-	-	-	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SC-70-6	SC-70-6	4-TMLF® (1.2x1.6)	4-TMLF® (1.2x1.6)
Current - Output (Max)	2A	2A	2A	2A
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Base Product Number	MIC94063	MIC94062	MIC94063	MIC94061
Fault Protection	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MIC94063YC6-TR Datasheet PDF

Download MIC94063YC6-TR pdf datasheets and Microchip Technology documentation for MIC94063YC6-TR - Microchip Technology.

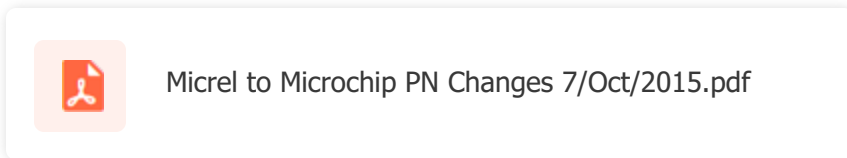
Datasheets

[MIC94060/61/62/63.pdf](#)

PCN Packaging

[Packing Changes 10/Oct/2016.pdf](#)

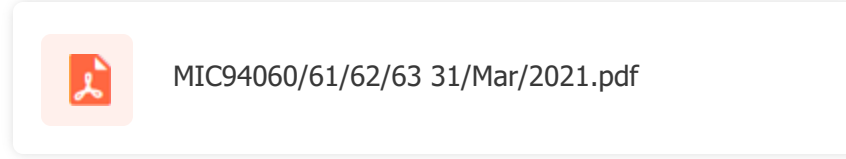
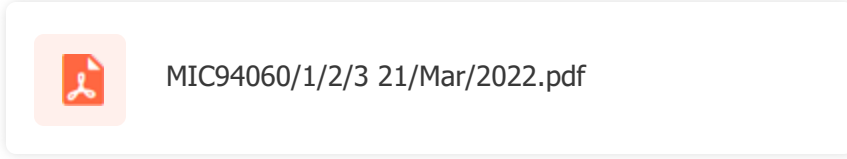
PCN Part Number



PCN Assembly/Origin



PCN Design/Specification



Customers Also Interested in

Recommended Products

MIC94063BC6 Micrel / Microchip Technology	 MIC94062BC6 Micrel Inc. HIGH-SIDE POWER SWITCH	MIC94062YC6/TR Micrel / Microchip Technology	MIC94065YC6TR Microchip Technology HIGH SIDE POWER SWITCH	MIC94063YC6TR Micrel / Microchip Technology	MIC94063YMT/TR Micrel / Microchip Technology
MIC94062YC6TR Micrel / Microchip Technology	MIC94063YMT Micrel / Microchip Technology	MIC94061YMT Micrel / Microchip Technology	MIC94062YMT Micrel / Microchip Technology	MIC94061YMT/TR Micrel / Microchip Technology	MIC94062YC6 Micrel / Microchip Technology
 MIC94063YMT-TR Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF				 MIC94061YMT-TR Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF	 MIC94067YML Micrel Inc. DUAL HIGH SIDE POWER SWITCHES
	MIC94063YC6 Micrel / Microchip Technology	MIC94063YML/TR Micrel / Microchip Technology	MIC94064YC6 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 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 +00852 9146 4856	Email info@allelco.com
---------------------------	---------------------------

Certifications & Memberships



[View More](#)

