

Image may be representation.
See specifications for product details.



MIC94092YC6-TR

Manufacturer Part Number	MIC94092YC6-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC94092YC6-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	MIC94090-95.pdf
RoHs Status	ROHS3 Compliant

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MIC94092YC6-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC94092YC6-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC94092YC6-TR, please send us email: info@allelco.com

Specifications

MIC94092YC6-TR Tech Specifications
MIC94092YC6-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 (TJ)
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)	130mOhm	Features	Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	6-TSSOP, SC-88, SOT-363	Current - Output (Max)	1.2A
Package	Tape & Reel (TR)	Base Product Number	MIC94092
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC94092YC6-TR

Product Attribute				
Part Number	MIC94092YC6-TR	MIC94163YCS-TR	MIC94162YCS-TR	MIC94090YCS-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	6-TSSOP, SC-88, SOT-363	6-WFBGA, WLCSFP	6-WFBGA, WLCSFP	6-TSSOP, SC-88, SOT-363
Base Product Number	MIC94092	MIC94163	MIC94162	MIC94090
Voltage - Supply (Vcc/Vdd)	Not Required	-	-	Not Required
Voltage - Load	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Series	-	-	-	-
Output Configuration	High Side	High Side	High Side	High Side
Number of Outputs	1	1	1	1
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Features	Slew Rate Controlled	-	Slew Rate Controlled	-
Rds On (Typ)	130mOhm	14.5mOhm	14.5mOhm	130mOhm
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SC-70-6	6-WLCSFP (1x1.5)	6-WLCSFP (1.5x1.1)	SC-70-6
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Current - Output (Max)	1.2A	3A	3A	1.2A
Ratio - Input:Output	1:1	1:1	1:1	1:1
Fault Protection	-	Reverse Current	Reverse Current	-
Interface	On/Off	On/Off	On/Off	On/Off

MIC94092YC6-TR Datasheet PDF

Download MIC94092YC6-TR pdf datasheets and Microchip Technology documentation for MIC94092YC6-TR - Microchip Technology.

Datasheets

MIC94090-95.pdf

PCN Packaging

Packing Changes 10/Oct/2016.pdf

PCN Part Number



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

PCN Assembly/Origin



Fab Site 08/Feb/2017.pdf

Customers Also Interested in

Recommended Products

MIC94095YC6TR	MIC94163YCS-TR	MIC94093YC6	MIC94162YCS-TR	MIC94090YMT	MIC94093YC6TR
Micrel / Microchip Technology	Microchip Technology IC PWR SWITCH P-CHAN 1:1 6WLCSP	Micrel / Microchip Technology	Microchip Technology IC PWR SWITCH P-CHAN 1:1 6WLCSP	Micrel / Microchip Technology	Micrel / Microchip Technology
MIC94090YC6-TR	MIC94085YFT/TR	MIC94083YFT/TR	MIC94084YFT-TR	MIC94095YC6	MIC94093YMT-TR
Microchip Technology IC PWR SWITCH P-CHAN 1:1 SC70-6	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF	Micrel / Microchip Technology	Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF
MIC94094YC6-TR	MIC94085YFT-TR	MIC94091YC6-TR	MIC94085YFT	MIC94092YC6	MIC94083YFT-TR
Microchip Technology IC PWR SWITCH P-CHAN 1:1 SC70-6	Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF	Microchip Technology IC PWR SWITCH P-CHAN 1:1 SC70-6	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC PWR SWITCH P-CHAN 1:1 4TMLF

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

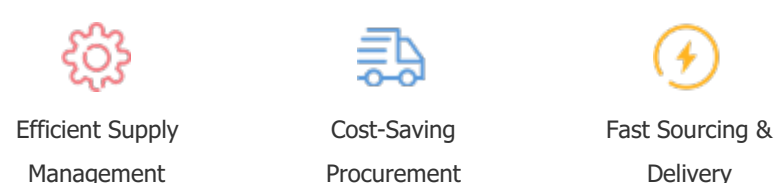
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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