



Image may be representation.
See specifications for product details.



MIC6270YM5-TR

Manufacturer Part Number	MIC6270YM5-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-MIC6270YM5-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC COMPARATOR 1 GEN PUR SOT23-5
Package	SC-74A, SOT-753
Data sheet	MIC6270.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MIC6270YM5-TR - Microchip Technology. New Original in Stock. Download Linear Technology MIC6270YM5-TR datasheet/specifications on AllelcoElec.com. Request a quote for MIC6270YM5-TR, please send us email: info@allelco.com

Specifications

MIC6270YM5-TR Tech Specifications
MIC6270YM5-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SOT-23-5	Current - Quiescent (Max)	1.2mA
Series	IttyBitty®	Current - Output (Typ)	20mA @ 5V
Propagation Delay (Max)	-	Current - Input Bias (Max)	0.25µA @ 5V
Package / Case	SC-74A, SOT-753	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	MIC6270
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MIC6270YM5-TR

Product Attribute				
Part Number	MIC6270YM5-TR	MIC6270BM5	MIC6315-26D2UTR	MIC6315-26D3UY-TR
Manufacturer	Microchip Technology	Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology
Package / Case	SC-74A, SOT-753	-	-	TO-253-4, TO-253AA
Voltage - Supply, Single/Dual (±)	2V ~ 36V, ±1V ~ 18V	-	-	-
Current - Input Bias (Max)	0.25µA @ 5V	-	-	-
Propagation Delay (Max)	-	-	-	-
Current - Output (Typ)	20mA @ 5V	-	-	-
Series	IttyBitty®	-	-	-
Number of Elements	1	-	-	-
Type	General Purpose	-	-	Simple Reset/Power-On Reset
Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL	-	-	-
Operating Temperature	-40°C ~ 85°C	-	-	-40°C ~ 85°C (TA)
Hysteresis	-	-	-	-
CMRR, PSRR (Typ)	-	-	-	-
Current - Quiescent (Max)	1.2mA	-	-	-
Voltage - Input Offset (Max)	5mV @ 5V	-	-	-
Base Product Number	MIC6270	-	-	MIC6315
Supplier Device Package	SOT-23-5	-	-	SOT-143
Package	Tape & Reel (TR)	-	-	Tape & Reel (TR)
Mounting Type	Surface Mount	-	-	Surface Mount

MIC6270YM5-TR Datasheet PDF

Download MIC6270YM5-TR pdf datasheets and Microchip Technology documentation for MIC6270YM5-TR - Microchip Technology.

PCN Packaging

Packing Changes 10/Oct/2016.pdf

PCN Part Number

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

PCN Assembly/Origin

Mold Compound 11/Nov/2022.pdf

HTML Datasheet



















 MIC6270.pdf

PCN Design/Specification

 MIC6270YM5 14/Jan/2020.pdf

Customers Also Interested in

Recommended Products

					
MIC6270BM5	MIC6315-26D2UTR	MIC6315-26D3UY-TR	MIC6211YM5-TR	MIC6270YM5TR	MIC6315-26D3UY
Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC SUPERVISOR 1 CHANNEL SOT143	Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-5	Micrel / Microchip Technology	Micrel Inc. OPEN-DRAIN MICROPROCESSOR RESET
					
MIC6211BM5	MIC6315-26D2UYTR	MIC61300YMME	MIC6315-26D2U	MIC6211YM5TR	MIC61300YML
Micrel / Microchip Technology	Micrel / Microchip Technology	Microchip Technology IC REG LINEAR POS ADJ 3A 10MSOP	Micrel Inc. IC SUPERVISOR MICROPROCES RESET	Micrel / Microchip Technology	MICROCH
					
MIC628	MIC6270BM5TR	MIC6315-26D2UY-TR	MIC6211YM5	MIC6270YM5	MIC6315-26D2UY
Micrel / Microchip Technology	MIC	Microchip Technology IC SUPERVISOR 1 CHANNEL SOT143	Micrel / Microchip Technology	Micrel / Microchip Technology	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
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 Email
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Certifications & Memberships



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