

Image may be representation.
See specifications for product details.



EMC2305-1-AP-TR

Manufacturer Part Number	EMC2305-1-AP-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-EMC2305-1-AP-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MOTOR DRIVER 3V-3.6V 16QFN
Package	16-VQFN Exposed Pad
Data sheet	EMC2301,2,3,5.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

EMC2305-1-AP-TR - Microchip Technology. New Original in Stock. Download Linear Technology EMC2305-1-AP-TR datasheet/specifications on AllelcoElec.com. Request a quote for EMC2305-1-AP-TR, please send us email: info@allelco.com

Specifications

EMC2305-1-AP-TR Tech Specifications
EMC2305-1-AP-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 125°C
Voltage - Supply	3V ~ 3.6V	Mounting Type	Surface Mount
Voltage - Load	-	Motor Type - Stepper	-
Technology	-	Motor Type - AC, DC	-
Supplier Device Package	16-QFN (4x4)	Interface	PWM
Step Resolution	-	Function	Fan Control
Series	-	Current - Output	-
Package / Case	16-VQFN Exposed Pad	Base Product Number	EMC2305
Package	Tape & Reel (TR)	Applications	Networking and Communications
Output Configuration	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology EMC2305-1-AP-TR

Product Attribute				
Part Number	EMC2305-1-AP-TR	EMC2303-1-KP-TR	EMC2302-1-AIZL-TR	EMC2302-2-AIZL-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	EMC2305	EMC2303	EMC2302	EMC2302
Voltage - Load	-	-	-	-
Series	-	-	-	-
Interface	PWM	PWM	PWM	PWM
Step Resolution	-	-	-	-
Supplier Device Package	16-QFN (4x4)	12-QFN (4x4)	10-MSOP	10-MSOP
Package / Case	16-VQFN Exposed Pad	12-VQFN Exposed Pad	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Applications	Networking and Communications	Networking and Communications	Networking and Communications	Networking and Communications
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Function	Fan Control	Fan Control	Fan Control	Fan Control
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	-	-	-	-
Motor Type - AC, DC	-	-	-	-
Motor Type - Stepper	-	-	-	-
Technology	-	-	-	-
Current - Output	-	-	-	-

EMC2305-1-AP-TR Datasheet PDF

Download EMC2305-1-AP-TR pdf datasheets and Microchip Technology documentation for EMC2305-1-AP-TR - Microchip Technology.

Datasheets

[EMC2301,2,3,5.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)





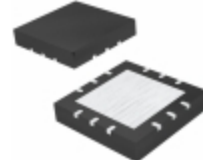








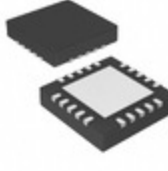




[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Assembly/Origin

[Qualification Assembly Site 19/Mar/2014.pdf](#)

Customers Also Interested in

Recommended Products

 EMC28J60-I/ML Micrel / Microchip Technology	 EMC2300-AZC SMSC	 EMC2300-AZC-TR Microchip Technology IC RPM FAN CTRLR 16SSOP	 EMC4 T2R LAPIS Technology	 EMC2303-1-KP-TR Microchip Technology IC MOTOR DRIVER 3V-3.6V 12QFN	 EMC2113-1-AP-TR Microchip Technology IC RPM FAN CTRLR 16QFN
 EMC2302-1-AIZL-TR Microchip Technology IC MOTOR DRIVER 3V-3.6V 10MSOP	 EMC2710P-ABZS SMSC	 EMC2302-2-AIZL-TR Microchip Technology IC MOTOR DRIVER 3V-3.6V 10MSOP	 EMC361-000-071-LF 08+	 EMC3T2R LAPIS Technology	 EMC3DXV5T5G onsemi TRANS BRT NPN/PNP DL 50V SOT-553
 EMC3DXV5T1G onsemi TRANS BRT NPN/PNP DL 50V SOT-553	 EMC2112-BP-TR Microchip Technology IC RPM FAN CTRLR 20QFN	 EMC2301-1-ACZL-TR Microchip Technology IC MOTOR DRIVER 3V-3.6V 8MSOP	 EMC2DXV5T1 onsemi TRANS PREBIAS NPN/PNP SOT553	 EMC3DXV5T1 AMI Semiconductor/onsemi	 EMC2300AZ SMSC

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.

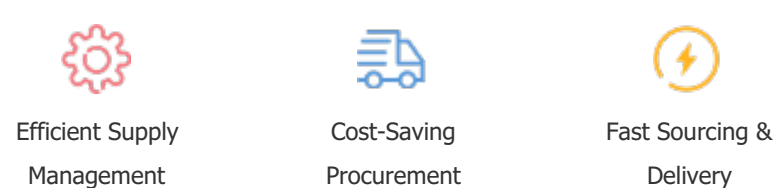
Payment Support

The payment method can be chosen from the methods shown below:

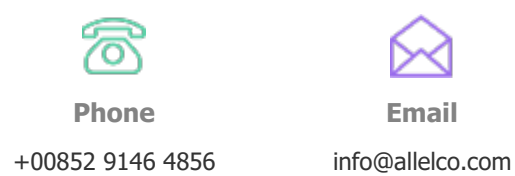
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)