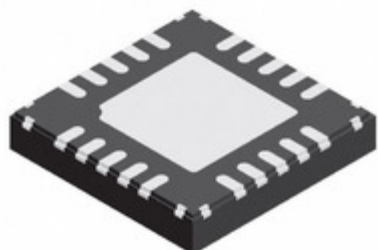


A4942GESTR-T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [A4942GESTR-T](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: IC MOTOR DRIVER PWM 20QFN

Data sheet:  [A4942](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

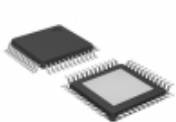
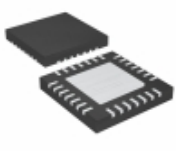
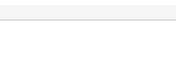
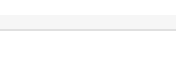
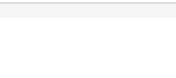
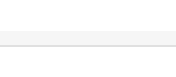
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	A4942GESTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC MOTOR DRIVER PWM 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61411 pcs	Data sheet	A4942
Category	Integrated Circuits (ICs)	Voltage - Supply	-
Voltage - Load	-	Technology	Power MOSFET
Supplier Device Package	20-QFN (4x4)	Step Resolution	-
Series	-	Packaging	Tape & Reel (TR)
Package / Case	20-WFQFN Exposed Pad	Output Configuration	Half Bridge (3)
Other Names	620-1471-2 A4942GESTR-T-ND A4942GESTRT	Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount	Motor Type - Stepper	-
Motor Type - AC, DC	Brushless DC (BLDC)	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	PWM	Function	Driver - Fully Integrated, Control and Power Stage
Detailed Description	Motor Driver Power MOSFET PWM 20-QFN (4x4)	Current - Output	-
Base Part Number	A4942	Applications	Fan Motor Driver

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	Part#: A4945GLTR-T Description: IC FAN DRIVER BLDC SOT89-3	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4945KLJTR-T Description: IC FAN DRIVER BLDC 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A4934GLPTR-T Description: IC MOTOR DRIVER PWM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A4936METTR-T Description: IC MOTOR CONTROLLER PAR 32QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A4949GLJTR-6-T Description: IC FAN DRIVER BLDC 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A4935KJPTR-T Description: IC MOSFET DVR AUTO 3PH 48LQFP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4937KLPTR-A-T Description: IC MOSFET DRIVER 3PH TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4949GLJTR-T Description: IC FAN DRIVER BLDC 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for A4942GESTR-T			
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