

AMT49702KLPATR Information


For Reference Only

Part Number [AMT49702KLPATR](#)
Manufacturer Allegro MicroSystems, LLC
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description AUTOMOTIVE FULL BRIDGE MOTOR DRI
Package 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


AMT49702KLPATR Specifications

Manufacturer Part Number	AMT49702KLPATR
Manufacturer	Allegro MicroSystems, LLC
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	PWM
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	335 mOhm LS, 375 mOhm HS
Current - Output / Channel	1A
Current - Peak Output	1.8A
Voltage - Supply	3.5 V ~ 15 V
Voltage - Load	3.5 V ~ 15 V
Operating Temperature	-40°C ~ 125°C (TA)
Features	Charge Pump
Fault Protection	Over Current
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-TSSOP

[Report errors?](#)

AMT49702KLPATR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AMT49702KLPATR Payment Methods



AMT49702KLPATR Shipping Methods



If you have any question about AMT49702KLPATR, please do not hesitate to contact us!

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