

A3940KLWTR

A3940KLWTR Information

international	 A3940KLWTR Allegro MicroSystems, LLC Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers IC CTRLR MOSFET FULL 28SOIC 28-SOIC (0.295", 7.50mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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A3940KLWTR Specifications

ManufacturerAllegro MicroSystems, LLCCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage28-SOIC (0.295", 7.50mm Width)Series-Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-u%C ~ 135°C (TA)Mounting Type8-SOIC (0.295", 7.50mm Width)Package / Case8-SOIC (0.295", 7.50mm Width)			
CategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage28-SOIC (0.295", 7.50mm Width)Series-Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)	Manufacturer Part Number	A3940KLWTR	
PackagePMIC - Motor Drivers, ControllersPackage28-SOIC (0.295", 7.50mm Width)Series-Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSus GOL (0.295", 7.50mm Width)Package / Case28-SOIC (0.295", 7.50mm Width)	Manufacturer	Allegro MicroSystems, LLC	
Package28-SOIC (0.295", 7.50mm Width)Series-Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnology-Step Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSes SOIC (0.295", 7.50mm Width)Supplier Device Package84-SOIC	Category	Integrated Circuits (ICs)	
Series-Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSufface MountPackage / Case28-SOIC (0.295", 7.50mm Width)		PMIC - Motor Drivers, Controllers	
Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-u°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Package	28-SOIC (0.295", 7.50mm Width)	
Motor Type - AC, DCBrushed DCFunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage Load-Operating Temperature-u°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case88-SOIC (0.295", 7.50mm Width)Supplier Device Package88-SOIC	Series	-	
FunctionController - Commutation, Direction ManagementOutput ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Motor Type - Stepper	-	
Output ConfigurationPre-Driver - Half Bridge (2)InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Motor Type - AC, DC	Brushed DC	
InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Function	Controller - Commutation, Direction Management	
TechnologyPower MOSFETStep Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Output Configuration	Pre-Driver - Half Bridge (2)	
Step Resolution-ApplicationsAutomotiveCurrent - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Interface	Parallel	
ApplicationsAutomotiveAutomotive-Current - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Technology	Power MOSFET	
Current - Output-Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Step Resolution	-	
Voltage - Supply7 V ~ 40 VVoltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Applications	Automotive	
Voltage - Load-Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Current - Output	-	
Operating Temperature-40°C ~ 135°C (TA)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Voltage - Supply	7 V ~ 40 V	
Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Voltage - Load	-	
Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Operating Temperature	-40°C ~ 135°C (TA)	
Supplier Device Package 28-SOIC	Mounting Type	Surface Mount	
	Package / Case	28-SOIC (0.295", 7.50mm Width)	
Report errors?	Supplier Device Package	28-SOIC	
			Report errors?

A3940KLWTR 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

A3940KLWTR Payment Methods





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