

# SLA7073MPRT

#### **SLA7073MPRT Information**



Part Number	SLA7073MPRT	
Manufacturer	Sanken	
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers	
Description	IC MOTOR DRIVER PAR 23SLA	
Package	23-SSIP, Exposed Tab, Formed Lead	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

## **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.



# **SLA7073MPRT Specifications**

ManufacturerSankenCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage23-SSIP, Exposed Tab, Formed LeadSeries-Motor Type - StepperUnipolarMotor Type - AC, DC-FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyOwer MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed Lead	-	
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Package23-SSIP, Exposed Tab, Formed LeadSeries-Motor Type - StepperUnipolarMotor Type - AC, DC-FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SSL	Category	Integrated Circuits (ICs)
Series-Motor Type - StepperUnipolarMotor Type - AC, DC-FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA		PMIC - Motor Drivers, Controllers
Motor Type - StepperUnipolarMotor Type - AC, DC-FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Package	23-SSIP, Exposed Tab, Formed Lead
Motor Type - AC, DC-FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Series	-
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Motor Type - Stepper	Unipolar
Output ConfigurationLow Side (4)InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Motor Type - AC, DC	-
InterfaceParallelTechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Function	Driver - Fully Integrated, Control and Power Stage
TechnologyPower MOSFETStep Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Output Configuration	Low Side (4)
Step Resolution1, 1/2ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Interface	Parallel
ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Technology	Power MOSFET
Current - Output3AVoltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Step Resolution	1, 1/2
Voltage - Supply3 V ~ 5.5 VVoltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Applications	General Purpose
Voltage - Load10 V ~ 44 VOperating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Current - Output	3A
Operating Temperature-20°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Voltage - Supply	3 V ~ 5.5 V
Mounting TypeThrough HolePackage / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Voltage - Load	10 V ~ 44 V
Package / Case23-SSIP, Exposed Tab, Formed LeadSupplier Device Package23-SLA	Operating Temperature	-20°C ~ 150°C (TJ)
Supplier Device Package 23-SLA	Mounting Type	Through Hole
	Package / Case	23-SSIP, Exposed Tab, Formed Lead
Report errors?	Supplier Device Package	23-SLA
		Report errors?

#### **SLA7073MPRT 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 UARANTEE

#### **Service Guarantees**

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

### **SLA7073MPRT Payment Methods**



# **SLA7073MPRT** Shipping Methods



If you have any question about SLA7073MPRT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com