

BTN7930S

BTN7930S Information



Part Number	BTN7930S	
Manufacturer	Infineon Technologies	
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers	
Description	IC MOTOR DRIVER PAR TO220-7	
Package	TO-220-7	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

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.



BTN7930S Specifications

ManufacturerInfineon TechnologiesManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackageTO-220-7SeriesNovalithIC?Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnology-Step Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case9C-T0220-7		
CategoryIntegrated Circuits (Cs)PMIC - Motor Drivers, ControllersPackageTO-220-7SeriesNovalithIC?Motor Type - Stepper-Motor Type - AC, DCBrushed DCDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyGeneral PurposeStep Resolution32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Manufacturer Part Number	BTN7930S
PMIC - Motor Drivers, ControllersPackageTO-220-7SeriesNovalithIC?Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseGG-TO220-7Supplier Device PackagePG-TO220-7	Manufacturer	Infineon Technologies
PackageTO-220-7SeriesNovalithIC?Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnology-Step Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseFG-T0220-7Supplier Device PackagePG-T0220-7	Category	Integrated Circuits (ICs)
SeriesNovalithIC?Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseGG-TO220-7Supplier Device PackagePG-TO220-7		PMIC - Motor Drivers, Controllers
Motor Type - Stepper-Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CasePo-220-7Supplier Device PackagePG-TO220-7	Package	TO-220-7
Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseFG-TO220-7Supplier Device PackagePG-TO220-7	Series	NovalithIC?
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Motor Type - Stepper	-
Output ConfigurationHalf BridgeInterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Motor Type - AC, DC	Brushed DC
InterfaceParallelTechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Function	Driver - Fully Integrated, Control and Power Stage
TechnologyPower MOSFETStep Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Output Configuration	Half Bridge
Step Resolution-ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Interface	Parallel
ApplicationsGeneral PurposeCurrent - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Technology	Power MOSFET
Current - Output32AVoltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Step Resolution	-
Voltage - Supply8 V ~ 18 VVoltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Applications	General Purpose
Voltage - Load8 V ~ 18 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Current - Output	32A
Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Voltage - Supply	8 V ~ 18 V
Mounting TypeThrough HolePackage / CaseTO-220-7Supplier Device PackagePG-TO220-7	Voltage - Load	8 V ~ 18 V
Package / CaseTO-220-7Supplier Device PackagePG-TO220-7	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package PG-TO220-7	Mounting Type	Through Hole
	Package / Case	TO-220-7
Report errors?	Supplier Device Package	PG-TO220-7
		Report errors?

BTN7930S 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 EUARANTEE

Service Guarantees

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

If you have any question about BTN7930S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com