

LMD18200T/NOPB

LMD18200T/NOPB Information



For Reference Only

Part Number	LMD18200T/NOPB	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers	
Description	IC MOTOR DRIVER PAR TO220-11	
Package	TO-220-11 (Formed Leads)	
	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

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LMD18200T/NOPB Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers Package TO-220-11 (Formed Leads) Series - Motor Type - Stepper Bipolar Motor Type - AC, DC Brushed DC Parkate Driver - Fully Integrated, Control and Power Stage Output Configuration Low Side (2) Interface Parallel Technology Bio-CMOS, DMOS Step Resolution - Applications General Purpose Current - Output 3A Voltage - Supply 12 V ~ 55 V Voltage - Load 12 V ~ 55 V Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-11 (Formed Leads)		
CategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackageTO-220-11 (Formed Leads)Series-Motor Type - StepperBipolarMotor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (2)InterfaceParallelTechnologyGeneral PurposeStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Manufacturer Part Number	LMD18200T/NOPB
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Series-Motor Type - StepperBipolarMotor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (2)InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11		PMIC - Motor Drivers, Controllers
Motor Type - StepperBipolarMotor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (2)InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)	Package	TO-220-11 (Formed Leads)
Motor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (2)InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Series	-
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationLow Side (2)InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Motor Type - Stepper	Bipolar
Output ConfigurationLow Side (2)InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Motor Type - AC, DC	Brushed DC
InterfaceParallelTechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Function	Driver - Fully Integrated, Control and Power Stage
TechnologyBi-CMOS, DMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Output Configuration	Low Side (2)
Step Resolution-ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Interface	Parallel
ApplicationsGeneral PurposeCurrent - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Technology	Bi-CMOS, DMOS
Current - Output3AVoltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Step Resolution	-
Voltage - Supply12 V ~ 55 VVoltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Applications	General Purpose
Voltage - Load12 V ~ 55 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Current - Output	3A
Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Voltage - Supply	12 V ~ 55 V
Mounting TypeThrough HolePackage / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Voltage - Load	12 V ~ 55 V
Package / CaseTO-220-11 (Formed Leads)Supplier Device PackageTO-220-11	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package TO-220-11	Mounting Type	Through Hole
	Package / Case	TO-220-11 (Formed Leads)
Report errors?	Supplier Device Package	TO-220-11
		Report errors?

LMD18200T/NOPB 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 BUARANTEE

Service Guarantees

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

LMD18200T/NOPB Payment Methods



LMD18200T/NOPB Shipping Methods



If you have any question about LMD18200T/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com