

TB67B000HG

TB67B000HG Information



Part Number	TB67B000HG	
Manufacturer	Toshiba Semiconductor and Storage	
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers	
Description	IC BLDC MOTOR DRVR PWM 30DIP	
Package	30-PowerDIP Module	
	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.



TB67B000HG Specifications

ManufacturerToshiba Semiconductor and StorageCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage30-PowerDIP ModuleSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting Type30-PowerDIP ModulePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP		
CategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage30-PowerDIP ModuleSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)Dutput ConfigurationDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output3.5 V ~ 16.5 VVoltage - Supply3.5 V ~ 15° C (TA)Operating TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Manufacturer Part Number	TB67B000HG
PMIC - Motor Drivers, ControllersPackage30-PowerDIP ModuleSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-HDIP	Manufacturer	Toshiba Semiconductor and Storage
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Series-Series-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-HDIPSupplier Device Package30-HDIP		PMIC - Motor Drivers, Controllers
Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Package	30-PowerDIP Module
Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Series	-
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Motor Type - Stepper	-
Output ConfigurationHalf Bridge (3)InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Motor Type - AC, DC	Brushless DC (BLDC)
InterfacePWMTechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Function	Driver - Fully Integrated, Control and Power Stage
TechnologyIGBTStep Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Output Configuration	Half Bridge (3)
Step Resolution-ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Interface	PWM
ApplicationsGeneral PurposeCurrent - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Technology	IGBT
Current - Output2AVoltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Step Resolution	-
Voltage - Supply13.5 V ~ 16.5 VVoltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Applications	General Purpose
Voltage - Load50 V ~ 450 VOperating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Current - Output	2A
Operating Temperature-30°C ~ 115°C (TA)Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Voltage - Supply	13.5 V ~ 16.5 V
Mounting TypeThrough HolePackage / Case30-PowerDIP ModuleSupplier Device Package30-HDIP	Voltage - Load	50 V ~ 450 V
Package / Case 30-PowerDIP Module Supplier Device Package 30-HDIP	Operating Temperature	-30°C ~ 115°C (TA)
Supplier Device Package 30-HDIP	Mounting Type	Through Hole
	Package / Case	30-PowerDIP Module
Report errors?	Supplier Device Package	30-HDIP
		Report errors?

TB67B000HG 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.

TB67B000HG Payment Methods





If you have any question about TB67B000HG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com