

FAN8741GX

FAN8741GX Information

Heisener.com	Part Number Manufacturer Category Description Package	FAN8741GX ON Semiconductor Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers IC MOTOR DRIVER PAR 56SSOP 56-BSSOP (0.295", 7.50mm Width) Exposed Pad 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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FAN8741GX Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage56-BSSOP (0.295", 7.50mm Width) Exposed PadSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, IAVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 3.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeStep Resolution Exposed PadSupplier Device Package56-SSOP (0.295", 7.50mm Width) Exposed Pad		
CategoryIntegrated Circuits [ICs)Package56-BSSOP (0.295", 7.50mm Width) Exposed PadPackage56-BSSOP (0.295", 7.50mm Width) Exposed PadSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Manufacturer Part Number	FAN8741GX
PMIC - Motor Drivers, ControllersPackage56-BSSOP (0.295", 7.50mm Width) Exposed PadSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HIS	Manufacturer	ON Semiconductor
Package56-BSSOP (0.295", 7.50mm Width) Exposed PadSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-Current - OutputAdia PlayerCurrent - Output4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VVoltage - LoadSurface MountPackage / CaseSersOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP (0.295", 7.50mm Width) Exposed Pad	Category	Integrated Circuits (ICs)
Series-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS		PMIC - Motor Drivers, Controllers
Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load2.0°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Package	56-BSSOP (0.295", 7.50mm Width) Exposed Pad
Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Series	-
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Motor Type - Stepper	-
Output ConfigurationHalf Bridge (7)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Motor Type - AC, DC	Brushless DC (BLDC)
InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Function	Driver - Fully Integrated, Control and Power Stage
TechnologyDMOSStep Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Output Configuration	Half Bridge (7)
Step Resolution-ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Interface	Parallel
ApplicationsMedia PlayerCurrent - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Technology	DMOS
Current - Output2A, 1AVoltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Step Resolution	-
Voltage - Supply4.5 V ~ 13.2 VVoltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Applications	Media Player
Voltage - Load4.5 V ~ 13.2 VOperating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Current - Output	2A, 1A
Operating Temperature-20°C ~ 75°C (TA)Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Voltage - Supply	4.5 V ~ 13.2 V
Mounting TypeSurface MountPackage / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Voltage - Load	4.5 V ~ 13.2 V
Package / Case56-BSSOP (0.295", 7.50mm Width) Exposed PadSupplier Device Package56-SSOP-HS	Operating Temperature	-20°C ~ 75°C (TA)
Supplier Device Package 56-SSOP-HS	Mounting Type	Surface Mount
	Package / Case	56-BSSOP (0.295", 7.50mm Width) Exposed Pad
Report errors'	Supplier Device Package	56-SSOP-HS
		Report errors?

FAN8741GX 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 GUARANTEE

Service Guarantees

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

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