

BD6607KN-E2

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BD6607KN-E2 Information

www.shielsenerkom	Part Number	BD6607KN-E2
	Manufacturer	Rohm Semiconductor
	Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
	Description	IC MOTOR DRIVER PAR 64UQFN
	Package	64-VFQFN
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com

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BD6607KN-E2 Specifications

Manufacturer Rohm Semiconductor Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers Package 64-VFQFN Series - Motor Type - Stepper - Motor Type - AC, DC Brushless DC (BLDC), Brushed DC Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (10) Interface Parallel Technology OMOS Step Resolution - Applications General Purpose Current - Output 1A Voltage - Supply 1.8 V ~ 5 V Voltage - Load 0.9 V ~ 5 V Operating Temperature -25°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 64-VFQFN			
CategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage64-VFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC), Brushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (10)InterfaceParallelTechnologyGeneral PurposeStep Resolution-ApplicationsGeneral PurposeCurrent - Output1AVoltage - Supply1.8 V ~ 5 VVoltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Manufacturer Part Number	BD6607KN-E2	
PMIC - Motor Drivers, ControllersPackage64-VFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC), Brushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (10)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output1AVoltage - Supply.8V ~ 5 VVoltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Manufacturer	Rohm Semiconductor	
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Series-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC), Brushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (10)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output1.8 V ~ 5 VVoltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-UQFN (8x8)		PMIC - Motor Drivers, Controllers	
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Output ConfigurationHalf Bridge (10)InterfaceParallelTechnologyDMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output1AVoltage - Supply1.8 V ~ 5 VVoltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Motor Type - AC, DC	Brushless DC (BLDC), Brushed DC	
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TechnologyDMOSStep Resolution-ApplicationsGeneral PurposeCurrent - Output1AVoltage - Supply1.8 V ~ 5 VVoltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Output Configuration	Half Bridge (10)	
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Voltage - Load0.9 V ~ 5 VOperating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Current - Output	1A	
Operating Temperature-25°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Voltage - Supply	1.8 V ~ 5 V	
Mounting TypeSurface MountPackage / Case64-VFQFNSupplier Device Package64-UQFN (8x8)	Voltage - Load	0.9 V ~ 5 V	
Package / Case 64-VFQFN Supplier Device Package 64-UQFN (8x8)	Operating Temperature	-25°C ~ 150°C (TJ)	
Supplier Device Package64-UQFN (8x8)	Mounting Type	Surface Mount	
	Package / Case	64-VFQFN	
Report errors ²	Supplier Device Package	64-UQFN (8x8)	
		Report errors?	

BD6607KN-E2 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.

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Service Guarantees

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

BD6607KN-E2 Payment Methods



BD6607KN-E2 Shipping Methods



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