

# CAT3211MUTAG

### **CAT3211MUTAG Information**

Heisener.com	 CAT3211MUTAG ON Semiconductor Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers IC HAPTIC DRIVER I2C PRGRM 12-UFQFN 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

### **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.



## **CAT3211MUTAG Specifications**

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage12-UFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCERMPurticonDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterface12-UCStep Resolution-Applications-Current - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature4.0°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFN		
CategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage12-UFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CStep Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case1.2 UFQFNSupplier Device Package1.2 UFQFN (1.7x2)	Manufacturer Part Number	CAT3211MUTAG
PMIC - Motor Drivers, ControllersPackage12-UFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UIFQFN (1.7x2)	Manufacturer	ON Semiconductor
Package12-UFQFNSeries-Motor Type - Stepper-Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFN (1.7x2)	Category	Integrated Circuits (ICs)
Series-Motor Type - Stepper-Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature640°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UQFN (1.7x2)		PMIC - Motor Drivers, Controllers
Motor Type - Stepper-Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UEQFN (1.7x2)	Package	12-UFQFN
Motor Type - AC, DCERMFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Series	-
FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Motor Type - Stepper	-
Output ConfigurationDifferentialInterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Motor Type - AC, DC	ERM
InterfaceI2CTechnology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Function	Driver - Fully Integrated, Control and Power Stage
Technology-Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting Type12-UFQFNPackage / Case12-UFQFN	Output Configuration	Differential
Step Resolution-ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Interface	12C
ApplicationsHaptic FeedbackCurrent - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Technology	-
Current - Output600mAVoltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Step Resolution	-
Voltage - Supply2.7 V ~ 5.5 VVoltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Applications	Haptic Feedback
Voltage - Load2.7 V ~ 5.5 VOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Current - Output	600mA
Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Voltage - Supply	2.7 V ~ 5.5 V
Mounting TypeSurface MountPackage / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Voltage - Load	2.7 V ~ 5.5 V
Package / Case12-UFQFNSupplier Device Package12-UQFN (1.7x2)	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package12-UQFN (1.7x2)	Mounting Type	Surface Mount
	Package / Case	12-UFQFN
Report errors?	Supplier Device Package	12-UQFN (1.7x2)
		Report errors?

#### **CAT3211MUTAG 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 Guarantees**

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

### **CAT3211MUTAG Payment Methods**





If you have any question about CAT3211MUTAG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com