

Vibration Motor Data Sheet



Title	Vibration Motor
TI Item Name	STEMKT/AC/B
Description	Coin type motor that vibrates when the input logic is HIGH.
Category	Motors
Hub Connection	4-Pin Cable to any of these ports: OUT 1, OUT 2, OUT 3
Assembly Instructions	Not Applicable
Precautions	Use an Auxiliary Power Source
Specifications	Operate Voltage: 3.0V to 5.5V Control Mode: Logic Level (When Logic HIGH, the motor is ON. When LOW, the motor is OFF.) Rated speed: 9000 rpm

HUB Commands

Sketch Object	VIB.MOTOR
Command Syntax	Send("SET VIB.MOTOR 1 TO pwm") - pwm from 0 to 255

Code Sample:	Desired Action	Code Sample
	Configure the program to use ANALOG.OUT on port OUT 1	Send("CONNECT VIB.MOTOR 1 TO OUT 1")
	Turn OFF vibration motor	Send("SET VIB.MOTOR 1 TO 0")
	Turn ON vibration motor at full power	Send("SET VIB.MOTOR 1 TO 255")
	Turn ON vibration motor at half power	Send("SET VIB.MOTOR 1 TO 128")

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