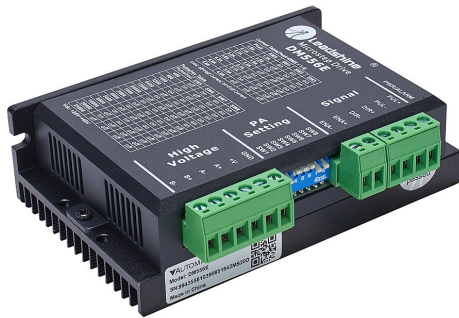


# DM556E Cut Sheet



Leadshine DC microstepping stepper drive, 5.6A per phase, 2-phase output, 24-48 VDC, bipolar, position mode, 400 to 25600 steps per revolution.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/DM556E>

## Technical Specifications

<b>Brand</b>	Leadshine
<b>Item</b>	Stepper drive
<b>Controller Type</b>	Microstepping
<b>Voltage Type</b>	DC
<b>Amperage Rating</b>	5.6A per phase
<b>Number of Output Phases</b>	2
<b>Nominal Input Voltage</b>	24-48 VDC
<b>Winding Type Control</b>	Bipolar
<b>Output Type</b>	MOSFET, dual H-bridge and 4-quadrant output
<b>Steps per Revolution</b>	400 to 25600
<b>Temperature Rating</b>	0 to 65 deg C
<b>Enclosure Type</b>	Enclosed
<b>IP Rating</b>	IP20
<b>Mounting</b>	Panel
<b>Control Mode</b>	Position

<b>Command Signal(s)</b>	step and direction,CW/CCW
<b>Number of Discrete Input Points</b>	1
<b>Discrete Input Type</b>	Sinking/sourcing/line driver (differential)
<b>Number of Discrete Output Points</b>	2
<b>Tuning Mode</b>	Pre-tuned
<b>Idle Current Reduction</b>	Yes
<b>Drive Features</b>	Self-test, anti-resonance (electronic damping), auto motor matching (self-configuration) and command signal filtering
<b>Protection Type(s)</b>	overvoltage,overcurrent,motor phase wiring error
<b>Configuration</b>	Rotary dial, dipswitches or jumpers

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">RoHS 3 Document</a>