



**NOTES/SPECIFICATIONS:**

1. FORCE CONSTANT: 3.84N/A\*
2. TRAVEL: 25.0mm
3. COIL MASS: 38g
4. MAGNET MASS: 97g
5. COIL RESISTANCE: 5.1 $\Omega$
6. COIL INDUCTANCE: 1675 $\mu$ H
7. MAXIMUM 100% DUTY CYCLE CURRENT @ 60°C: 0.89A
8. MAXIMUM 100% DUTY CYCLE CURRENT @ 200°C: 1.90A

\*SPECIFIED AT THE STROKE POSITION THAT PROVIDES THE MAXIMUM CONTINUOUS FORCE WHEN DRIVEN WITH 1 A CURRENT

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	JC	07/NOV/19	25mm VOICE COIL ACTUATOR	
APPROVAL	CT	08/NOV/19	MATERIAL	REV A
COPYRIGHT © 2020 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			VC250/M	0.14 kg