GEEPLUS

VM4032 & VM4040

$P_{100}$ is the continuous (100% ED) excitation power at which the coil attains temperature $T_{\text{max}}$ with the part mounted to a massive heatsink at 20°C.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Resistance $R_{20}$</th>
<th>Inductance</th>
<th>Force Constant</th>
<th>Velocity Constant</th>
<th>Current $I_{100}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM40xx-315</td>
<td>4.3 Ω</td>
<td>1.5 mH</td>
<td>5 N/A</td>
<td>5 Vs/m</td>
<td>1.6 A</td>
</tr>
<tr>
<td>VM40xx-250</td>
<td>12.8 Ω</td>
<td>5.2 mH</td>
<td>10 N/A</td>
<td>10 Vs/m</td>
<td>0.9 A</td>
</tr>
<tr>
<td>VM40xx-200</td>
<td>26.0 Ω</td>
<td>7.8 mH</td>
<td>12 N/A</td>
<td>12 Vs/m</td>
<td>0.7 A</td>
</tr>
</tbody>
</table>

Total Mass: 230 g

Coil Mass: 25 g

Max 'ON' time
- 100% ED: $\infty$
- 50% ED: 90 s
- 25% ED: 28 s
- 10% ED: 8 s

Peak Force
- 100% ED: 9 N
- 50% ED: 12 N
- 25% ED: 15 N
- 10% ED: 26 N

VM4040 incorporates max termination to mate with 5-way FFC connector, Moexi™/N 52097-GGB5 or similar. Centre pin is unused. 2 pins connect to each circuit efflux termination.

Force (N) vs Displacement (mm)

Stroke limit for VM4040

Geeples reserves the right to change specifications without notice.

www.geeplus.com