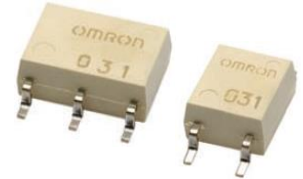


NO: REL - 220	PRODUCT: G3VM – MOS FET Relay
DATE: July 2019	TYPE: Modification – Reel size specification

G3VM MOS FET Relay - Reel size specification

In an effort to standardize packaging, Omron will reduce the reel diameter on some models of the G3VM. The standard pack and master pack quantities will not change for these models. The following details will fully explain the change. Should you have any additional questions, please communicate with the Relay Product Manager.



Effective Date:

February 2020

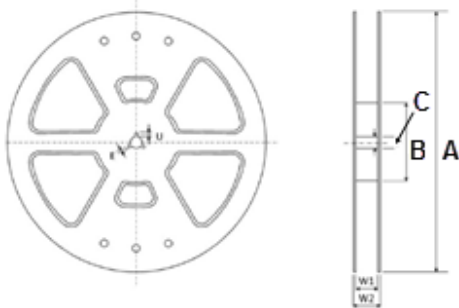
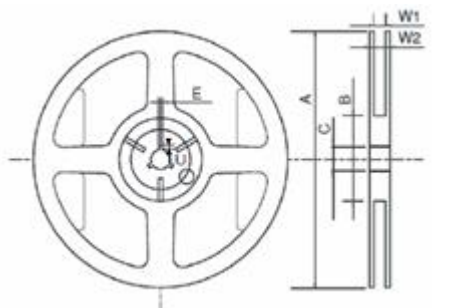
Details of Applicable models:

Package	Models		
SOP6	G3VM-31HR(TR05)	G3VM-61HR1(TR05)	G3VM-101HR1(TR05)
SOP4	G3VM-63G(TR05)	G3VM-61GR2(TR05)	

Changes:

Before the change (Basic Production line products)	After the change (New Production line products)																																
<p>1. SOP 6pin >> Reel size $\phi 330\text{mm}$</p> <p style="text-align: center;">Reel dimensions (unit:mm)</p> <table border="1"> <thead> <tr> <th>Symbol</th> <th>Dimension</th> </tr> </thead> <tbody> <tr><td>A</td><td>$\phi 330 \pm 2.0$</td></tr> <tr><td>B</td><td>$\phi 80 \pm 1.0$</td></tr> <tr><td>C</td><td>$\phi 13 \pm 0.5$</td></tr> <tr><td>E</td><td>2.0 ± 0.5</td></tr> <tr><td>U</td><td>4.0 ± 0.5</td></tr> <tr><td>W1</td><td>13.5 ± 0.5</td></tr> <tr><td>W2</td><td>17.5 ± 1.0</td></tr> </tbody> </table>	Symbol	Dimension	A	$\phi 330 \pm 2.0$	B	$\phi 80 \pm 1.0$	C	$\phi 13 \pm 0.5$	E	2.0 ± 0.5	U	4.0 ± 0.5	W1	13.5 ± 0.5	W2	17.5 ± 1.0	<p>1. SOP 6pin >> Reel size $\phi 180\text{mm}$</p> <p style="text-align: center;">Reel dimensions (unit:mm)</p> <table border="1"> <thead> <tr> <th>Symbol</th> <th>Dimension</th> </tr> </thead> <tbody> <tr><td>A</td><td>$\phi 180 \pm 2.0$</td></tr> <tr><td>B</td><td>$\phi 60 \pm 1.0$</td></tr> <tr><td>C</td><td>$\phi 13 \pm 0.5$</td></tr> <tr><td>E</td><td>2.0 ± 0.5</td></tr> <tr><td>U</td><td>4.0 ± 0.5</td></tr> <tr><td>W1</td><td>13.5 ± 0.5</td></tr> <tr><td>W2</td><td>17.5 ± 1.0</td></tr> </tbody> </table> <p style="text-align: center;">*No change in the material</p>	Symbol	Dimension	A	$\phi 180 \pm 2.0$	B	$\phi 60 \pm 1.0$	C	$\phi 13 \pm 0.5$	E	2.0 ± 0.5	U	4.0 ± 0.5	W1	13.5 ± 0.5	W2	17.5 ± 1.0
Symbol	Dimension																																
A	$\phi 330 \pm 2.0$																																
B	$\phi 80 \pm 1.0$																																
C	$\phi 13 \pm 0.5$																																
E	2.0 ± 0.5																																
U	4.0 ± 0.5																																
W1	13.5 ± 0.5																																
W2	17.5 ± 1.0																																
Symbol	Dimension																																
A	$\phi 180 \pm 2.0$																																
B	$\phi 60 \pm 1.0$																																
C	$\phi 13 \pm 0.5$																																
E	2.0 ± 0.5																																
U	4.0 ± 0.5																																
W1	13.5 ± 0.5																																
W2	17.5 ± 1.0																																

Changes:

Before the change (Basic Production line products)	After the change (New Production line products)																																
<p>2. SOP 4pin >> Reel size $\phi 330\text{mm}$</p>  <p>Reel dimensions (unit:mm)</p> <table border="1" data-bbox="183 625 633 919"> <thead> <tr> <th>Symbol</th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>$\phi 330 \pm 2.0$</td> </tr> <tr> <td>B</td> <td>$\phi 80 \pm 1.0$</td> </tr> <tr> <td>C</td> <td>$\phi 13 \pm 0.5$</td> </tr> <tr> <td>E</td> <td>2.0 ± 0.5</td> </tr> <tr> <td>U</td> <td>4.0 ± 0.5</td> </tr> <tr> <td>W1</td> <td>13.5 ± 0.5</td> </tr> <tr> <td>W2</td> <td>17.5 ± 1.0</td> </tr> </tbody> </table>	Symbol	Dimension	A	$\phi 330 \pm 2.0$	B	$\phi 80 \pm 1.0$	C	$\phi 13 \pm 0.5$	E	2.0 ± 0.5	U	4.0 ± 0.5	W1	13.5 ± 0.5	W2	17.5 ± 1.0	<p>2. SOP 4pin >> Reel size $\phi 180\text{mm}$</p>  <p>Reel dimensions (unit:mm)</p> <table border="1" data-bbox="881 625 1331 919"> <thead> <tr> <th>Symbol</th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>$\phi 180 \pm 2.0$</td> </tr> <tr> <td>B</td> <td>$\phi 60 \pm 1.0$</td> </tr> <tr> <td>C</td> <td>$\phi 13 \pm 0.5$</td> </tr> <tr> <td>E</td> <td>2.0 ± 0.5</td> </tr> <tr> <td>U</td> <td>4.0 ± 0.5</td> </tr> <tr> <td>W1</td> <td>13.5 ± 0.5</td> </tr> <tr> <td>W2</td> <td>17.5 ± 1.0</td> </tr> </tbody> </table> <p>*No change in the material</p>	Symbol	Dimension	A	$\phi 180 \pm 2.0$	B	$\phi 60 \pm 1.0$	C	$\phi 13 \pm 0.5$	E	2.0 ± 0.5	U	4.0 ± 0.5	W1	13.5 ± 0.5	W2	17.5 ± 1.0
Symbol	Dimension																																
A	$\phi 330 \pm 2.0$																																
B	$\phi 80 \pm 1.0$																																
C	$\phi 13 \pm 0.5$																																
E	2.0 ± 0.5																																
U	4.0 ± 0.5																																
W1	13.5 ± 0.5																																
W2	17.5 ± 1.0																																
Symbol	Dimension																																
A	$\phi 180 \pm 2.0$																																
B	$\phi 60 \pm 1.0$																																
C	$\phi 13 \pm 0.5$																																
E	2.0 ± 0.5																																
U	4.0 ± 0.5																																
W1	13.5 ± 0.5																																
W2	17.5 ± 1.0																																

* Sales teams should communicate this modification with their OEM's and CEM's.
 For further technical support and any questions, please communicate with Product Marketing.

Specifications in this product news are as of the issue date and are subject to change without notice.
 Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.
 This PCN is intended for use in the Americas
 Last time buy dates are subject to change based on availability