

OMRON

Modifications Notices

Low Signal Relays

Issue Date June. 27th, 2019

No. 2019120AE(ON)

Modification Notice of changing in taping specification with optimization of reel winding size of G3VM MOS FET relay.

[Effective Date]

Effective as of our production in Feb, 2020.

[Applicable Model]

G3VM Series

< Refer to the " [Details of applicable model] " . >

[Reason for change]

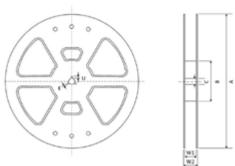
For unifying the shape and dimensions of 500 pcs reel.

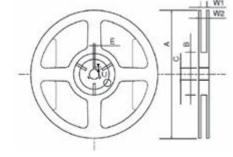


[Change of products specification]

Unnecessary

Before the change (Basic Production line products)	After the change (New Production line products)
1. SOP4pin >> Reel size φ 330mm	1. SOP4pin >> Reel size φ 180mm





Reel dimensions (unit:mm)

Symbol	Dimension	
Α	ϕ 330 ± 2.0	
В	ϕ 80±1.0	
С	ϕ 13 ± 0.5	
E	2.0 ± 0.5	
U	4.0 ± 0.5	
W1	13.5±0.5	
W2	17.5±1.0	

Reel dimensions (unit:mm)

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Symbol	Dimension	
Α	ϕ 180 ± 2.0	
В	ϕ 60 ± 1.0	
С	ϕ 13 ± 0.5	
E	2.0 ± 0.5	
U	4.0 ± 0.5	
W1	13.5 ± 0.5	
W2	17.5 ± 1.0	

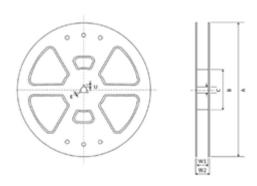
No change in the material

[Changes]

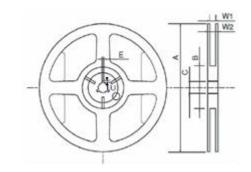
Before the change (Basic Production line products)

After the change (New Production line products)

2. SOP6pin >> Reel size ϕ 330mm



2. SOP6pin >> Reel size ϕ 180mm



Reel dimensions (unit:mm)

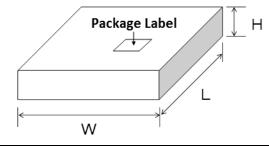
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Symbol	Dimension
Α	ϕ 330 ± 2.0
В	ϕ 80±1.0
С	ϕ 13 ± 0.5
E	2.0 ± 0.5
U	4.0 ± 0.5
W1	13.5±0.5
W2	17.5±1.0

Reel dimensions (unit:mm)

Symbol	Dimension
Α	ϕ 180 ± 2.0
В	ϕ 60 ± 1.0
С	ϕ 13 ± 0.5
E	2.0 ± 0.5
U	4.0 ± 0.5
W1	13.5 ± 0.5
W2	17.5 ± 1.0

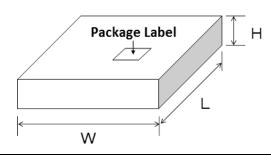
No change in the material

Package Box >> SOP4pin/SOP6pin



W	L	Н
340mm	349mm	31mm

Package Box >> SOP4pin/SOP6pin



W	L	H
193mm	193mm	31mm

[Details of applicable model]

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

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.