

NO: REL-170	PRODUCT: G3VM – MOS FET Relays
DATE: April 2016	TYPE: Modification – Moisture Sensitivity Level Included on Package Label

G3VM MOS FET Relays

Change of packing label print due to addition of MSL (Moisture Sensitivity Level) indication.

The packaging labels of the G3VM MOS FET Relays will change to include indication of the appropriate MSL (Moisture Sensitivity Level) for the relays. This indication will provide users with information regarding the proper storage conditions and processing of these relays. This document illustrates the changes to the packaging label and will identify the affected part numbers; should you have any additional questions, however, please communicate with the Relay Product Specialist.

There will be no impact on technical specifications or price as a result of this change.


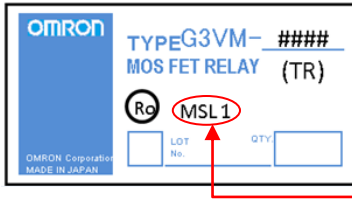
Effective Date

As of our production in **October, 2016**.


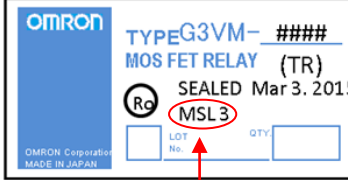
* Please, advise your customers of this notification.

For further technical support and any questions, please communicate with Omron Electronic Components LLC.

Details of the Changes:

G3VM Before the change	G3VM After the change
<p>Packing label without MSL indication</p> <p>DIP/SOP package (Without moisture barrier bag)</p> <p>(Example of label)</p> 	<p>Packing label <u>with</u> MSL indication</p> <p>DIP/SOP package (Without moisture barrier bag)</p> <p>(Example of label)</p>  <p style="color: red; margin-left: 100px;">Addition</p> <p>MSL1 = Special moisture prevention for storage, handling and processing is not needed.</p>

Details of the Changes:

G3VM Before the change	G3VM After the change
<p>Packing label without MSL indication</p> <p>SSOP/USOP/VSON package (With moisture barrier bag)</p> <p>(Example of label)</p> 	<p>Packing label <u>with</u> MSL indication</p> <p>SSOP/USOP/VSON package (With moisture barrier bag)</p> <p>(Example of label)</p>  <p style="color: red; margin-left: 150px;">Addition</p> <p>MSL3= Indicates condition of control after the moisture barrier bag is opened. (Within 168H until reflow mounting at 5 to 30C°, 70%RH or less.)</p> <p>* Tape-cut products, provided for sample purposes, are not supplied in Moisture Barrier Bags. Therefore, they do not have any MSL indication on the labels and do not comply with any Moisture Sensitivity Levels.</p>

G3VM - Details of Applicable Models

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-201G(TR)#S	SOP	MSL1
G3VM-21DR(TR)#S	DIP	MSL1
G3VM-2FL#S	DIP	MSL1
G3VM-351E(TR)#S	DIP	MSL1
G3VM-351G(TR15)L	SOP	MSL1
G3VM-352C#S	DIP	MSL1
G3VM-352J(TR)#S	SOP	MSL1
G3VM-353D(TR)#S	DIP	MSL1
G3VM-353G#S	SOP	MSL1
G3VM-401DY#S	DIP	MSL1
G3VM-402C#S	DIP	MSL1
G3VM-402F(TR)#S	DIP	MSL1
G3VM-61DR(TR)#S	DIP	MSL1
G3VM-61G1(TR)#S	SOP	MSL1
G3VM-62F1(TR)#S	DIP	MSL1

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-81G1(TR15)M	SOP	MSL1
G3VM-WFL(TR)#S	DIP	MSL1
G3VM-101ER#S	DIP	MSL1
G3VM-101ER(TR)#S	DIP	MSL1
G3VM-21LR10(TR05)#S	SSOP	MSL3
G3VM-351A-GP	DIP	MSL1
G3VM-352C-GP	DIP	MSL1
G3VM-401BY#S	DIP	MSL1
G3VM-401EY(TR)#S	DIP	MSL1
G3VM-401EY(TR2)	DIP	MSL1
G3VM-41GR5(TR)#S	SOP	MSL1
G3VM-41LR5(TR05)#S	SSOP	MSL3
G3VM-601DY(TR)#S	DIP	MSL1
G3VM-61BR1#S	DIP	MSL1
G3VM-61DY(TR)#S	DIP	MSL1

G3VM - Details of Applicable Models (continued)

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-61G1-A(TR)	DIP	MSL1
G3VM-61GR1(TR)#S	SOP	MSL1
G3VM-62C1#S	DIP	MSL1
G3VM-62C1-GP	DIP	MSL1
G3VM-81G1(TR)#S	SOP	MSL1
G3VM-101AR	DIP	MSL1
G3VM-101BR	DIP	MSL1
G3VM-101DR	DIP	MSL1
G3VM-101DR(TR)	DIP	MSL1
G3VM-101ER	DIP	MSL1
G3VM-101ER(TR)	DIP	MSL1
G3VM-101HR	SOP	MSL1
G3VM-101HR(TR)	SOP	MSL1
G3VM-101LR(TR05)	SSOP	MSL3
G3VM-101PR(TR05)	USOP	MSL3
G3VM-101UR(TR05)	VSON	MSL3
G3VM-2	DIP	MSL1
G3VM-201AY	DIP	MSL1
G3VM-201AY1	DIP	MSL1
G3VM-201DY	DIP	MSL1
G3VM-201DY(TR)	DIP	MSL1
G3VM-201DY1	DIP	MSL1
G3VM-201DY1(TR05)	DIP	MSL1
G3VM-201G	SOP	MSL1
G3VM-201G(TR)	SOP	MSL1
G3VM-201G1	SOP	MSL1
G3VM-201G1(TR)	SOP	MSL1
G3VM-201G2	SOP	MSL1
G3VM-201G2(TR)	SOP	MSL1
G3VM-201H1	SOP	MSL1
G3VM-201H1(TR)	SOP	MSL1
G3VM-202J1	SOP	MSL1
G3VM-202J1(TR)	SOP	MSL1
G3VM-21AR	DIP	MSL1
G3VM-21BR	DIP	MSL1
G3VM-21DR	DIP	MSL1
G3VM-21DR(TR)	DIP	MSL1
G3VM-21ER	DIP	MSL1

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-21ER(TR)	DIP	MSL1
G3VM-21GR	SOP	MSL1
G3VM-21GR(TR)	SOP	MSL1
G3VM-21GR1	SOP	MSL1
G3VM-21GR1(TR)	SOP	MSL1
G3VM-21HR	SOP	MSL1
G3VM-21HR(TR)	SOP	MSL1
G3VM-21LR(TR05)	SSOP	MSL3
G3VM-21LR1(TR05)	SSOP	MSL3
G3VM-21LR10(TR05)	SSOP	MSL3
G3VM-21LR11(TR05)	SSOP	MSL3
G3VM-21PR1(TR05)	USOP	MSL3
G3VM-21PR10(TR05)	USOP	MSL3
G3VM-21PR11(TR05)	USOP	MSL3
G3VM-21UR1(TR05)	VSON	MSL3
G3VM-21UR10(TR05)	VSON	MSL3
G3VM-21UR11(TR05)	VSON	MSL3
G3VM-2F	DIP	MSL1
G3VM-2F(TR)	DIP	MSL1
G3VM-2FL	DIP	MSL1
G3VM-2FL(TR)	DIP	MSL1
G3VM-2L	DIP	MSL1
G3VM-3	DIP	MSL1
G3VM-351A	DIP	MSL1
G3VM-351AY	DIP	MSL1
G3VM-351AY1	DIP	MSL1
G3VM-351B	DIP	MSL1
G3VM-351D	DIP	MSL1
G3VM-351D(TR)	DIP	MSL1
G3VM-351DY	DIP	MSL1
G3VM-351DY(TR)	DIP	MSL1
G3VM-351DY1	DIP	MSL1
G3VM-351DY1(TR05)	DIP	MSL1
G3VM-351E	DIP	MSL1
G3VM-351E(TR)	DIP	MSL1
G3VM-351G	SOP	MSL1
G3VM-351G(TR)	SOP	MSL1
G3VM-351G1	SOP	MSL1

G3VM - Details of Applicable Models (continued)

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-351G1(TR)	SOP	MSL1
G3VM-351GL	SOP	MSL1
G3VM-351GL(TR)	SOP	MSL1
G3VM-351H	SOP	MSL1
G3VM-351H(TR)	SOP	MSL1
G3VM-352C	DIP	MSL1
G3VM-352F	DIP	MSL1
G3VM-352F(TR)	DIP	MSL1
G3VM-352J	SOP	MSL1
G3VM-352J(TR)	SOP	MSL1
G3VM-353A	DIP	MSL1
G3VM-353B	DIP	MSL1
G3VM-353D	DIP	MSL1
G3VM-353D(TR)	DIP	MSL1
G3VM-353E	DIP	MSL1
G3VM-353E(TR)	DIP	MSL1
G3VM-353G	SOP	MSL1
G3VM-353G(TR)	SOP	MSL1
G3VM-353H	SOP	MSL1
G3VM-353H(TR)	SOP	MSL1
G3VM-354C	DIP	MSL1
G3VM-354F	DIP	MSL1
G3VM-354F(TR)	DIP	MSL1
G3VM-354J	SOP	MSL1
G3VM-354J(TR)	SOP	MSL1
G3VM-355CR	DIP	MSL1
G3VM-355FR	DIP	MSL1
G3VM-355FR(TR)	DIP	MSL1
G3VM-355JR	SOP	MSL1
G3VM-355JR(TR)	SOP	MSL1
G3VM-3F	DIP	MSL1
G3VM-3F(TR)	DIP	MSL1
G3VM-401A	DIP	MSL1
G3VM-401AY	DIP	MSL1
G3VM-401AY1	DIP	MSL1
G3VM-401B	DIP	MSL1
G3VM-401BY	DIP	MSL1
G3VM-401D	DIP	MSL1

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-401D(TR)	DIP	MSL1
G3VM-401DY	DIP	MSL1
G3VM-401DY(TR)	DIP	MSL1
G3VM-401DY1	DIP	MSL1
G3VM-401DY1(TR05)	DIP	MSL1
G3VM-401E	DIP	MSL1
G3VM-401E(TR)	DIP	MSL1
G3VM-401EY	DIP	MSL1
G3VM-401EY(TR)	DIP	MSL1
G3VM-401G	SOP	MSL1
G3VM-401G(TR)	SOP	MSL1
G3VM-401G1	SOP	MSL1
G3VM-401G1(TR)	SOP	MSL1
G3VM-401H	SOP	MSL1
G3VM-401H(TR)	SOP	MSL1
G3VM-402C	DIP	MSL1
G3VM-402F	DIP	MSL1
G3VM-402F(TR)	DIP	MSL1
G3VM-402J	SOP	MSL1
G3VM-402J(TR)	SOP	MSL1
G3VM-41AR	DIP	MSL1
G3VM-41AY	DIP	MSL1
G3VM-41AY1	DIP	MSL1
G3VM-41BR	DIP	MSL1
G3VM-41DR	DIP	MSL1
G3VM-41DR(TR)	DIP	MSL1
G3VM-41DY	DIP	MSL1
G3VM-41DY(TR)	DIP	MSL1
G3VM-41DY1	DIP	MSL1
G3VM-41DY1(TR05)	DIP	MSL1
G3VM-41ER	DIP	MSL1
G3VM-41ER(TR)	DIP	MSL1
G3VM-41GR4	SOP	MSL1
G3VM-41GR4(TR)	SOP	MSL1
G3VM-41GR5	SOP	MSL1
G3VM-41GR5(TR)	SOP	MSL1
G3VM-41GR6	SOP	MSL1
G3VM-41GR6(TR)	SOP	MSL1

G3VM - Details of Applicable Models (continued)

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-41GR8	SOP	MSL1
G3VM-41GR8(TR)	SOP	MSL1
G3VM-41HR	SOP	MSL1
G3VM-41HR(TR)	SOP	MSL1
G3VM-41LR10(TR05)	SSOP	MSL3
G3VM-41LR11(TR05)	SSOP	MSL3
G3VM-41LR4(TR05)	SSOP	MSL3
G3VM-41LR5(TR05)	SSOP	MSL3
G3VM-41LR6(TR05)	SSOP	MSL3
G3VM-41PR10(TR05)	USOP	MSL3
G3VM-41PR11(TR05)	USOP	MSL3
G3VM-41PR12(TR05)	USOP	MSL3
G3VM-41PR5(TR05)	USOP	MSL3
G3VM-41PR6(TR05)	USOP	MSL3
G3VM-41UR10(TR05)	VSON	MSL3
G3VM-41UR11(TR05)	VSON	MSL3
G3VM-41UR12(TR05)	VSON	MSL3
G3VM-4N	DIP	MSL1
G3VM-4NF	DIP	MSL1
G3VM-4NF(TR)	DIP	MSL1
G3VM-51PR(TR05)	USOP	MSL3
G3VM-51UR(TR05)	VSON	MSL3
G3VM-6	DIP	MSL1
G3VM-601AY	DIP	MSL1
G3VM-601AY1	DIP	MSL1
G3VM-601BY	DIP	MSL1
G3VM-601DY	DIP	MSL1
G3VM-601DY(TR)	DIP	MSL1
G3VM-601DY1	DIP	MSL1
G3VM-601DY1(TR05)	DIP	MSL1
G3VM-601EY	DIP	MSL1
G3VM-601EY(TR)	DIP	MSL1
G3VM-601G	SOP	MSL1
G3VM-601G(TR)	SOP	MSL1
G3VM-601G1	SOP	MSL1
G3VM-601G1(TR)	SOP	MSL1
G3VM-61A1	DIP	MSL1
G3VM-61AR	DIP	MSL1

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-61AY	DIP	MSL1
G3VM-61AY1	DIP	MSL1
G3VM-61B	DIP	MSL1
G3VM-61B1	DIP	MSL1
G3VM-61BR	DIP	MSL1
G3VM-61BR1	DIP	MSL1
G3VM-61D1	DIP	MSL1
G3VM-61D1(TR)	DIP	MSL1
G3VM-61DR	DIP	MSL1
G3VM-61DR(TR)	DIP	MSL1
G3VM-61DY	DIP	MSL1
G3VM-61DY(TR)	DIP	MSL1
G3VM-61DY1	DIP	MSL1
G3VM-61DY1(TR05)	DIP	MSL1
G3VM-61E	DIP	MSL1
G3VM-61E(TR)	DIP	MSL1
G3VM-61E1	DIP	MSL1
G3VM-61E1(TR)	DIP	MSL1
G3VM-61ER	DIP	MSL1
G3VM-61ER(TR)	DIP	MSL1
G3VM-61ER1	DIP	MSL1
G3VM-61ER1(TR)	DIP	MSL1
G3VM-61G1	SOP	MSL1
G3VM-61G1(TR)	SOP	MSL1
G3VM-61G2	SOP	MSL1
G3VM-61G2(TR)	SOP	MSL1
G3VM-61G3	SOP	MSL1
G3VM-61G3(TR)	SOP	MSL1
G3VM-61GR1	SOP	MSL1
G3VM-61GR1(TR)	SOP	MSL1
G3VM-61GR2	SOP	MSL1
G3VM-61GR2(TR05)	SOP	MSL1
G3VM-61H1	SOP	MSL1
G3VM-61H1(TR)	SOP	MSL1
G3VM-61HR	SOP	MSL1
G3VM-61HR(TR)	SOP	MSL1
G3VM-61HR1	SOP	MSL1
G3VM-61HR1(TR05)	SOP	MSL1

G3VM - Details of Applicable Models (continued)

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-61LR(TR05)	SSOP	MSL3
G3VM-61PR(TR05)	USOP	MSL3
G3VM-61PR1(TR05)	USOP	MSL3
G3VM-61UR(TR05)	VSON	MSL3
G3VM-61UR1(TR05)	VSON	MSL3
G3VM-61VY1	SOP	MSL1
G3VM-61VY1(TR)	SOP	MSL1
G3VM-62C1	DIP	MSL1
G3VM-62F1	DIP	MSL1
G3VM-62F1(TR)	DIP	MSL1
G3VM-62J1	SOP	MSL1
G3VM-62J1(TR)	SOP	MSL1
G3VM-63G	SOP	MSL1
G3VM-63G(TR05)	SOP	MSL1
G3VM-6F	DIP	MSL1
G3VM-6F(TR)	DIP	MSL1
G3VM-71PR(TR05)	USOP	MSL3
G3VM-81G1	SOP	MSL1
G3VM-81G1(TR)	SOP	MSL1
G3VM-81GR	SOP	MSL1
G3VM-81GR(TR)	SOP	MSL1
G3VM-81GR1	SOP	MSL1
G3VM-81GR1(TR)	SOP	MSL1
G3VM-81HR	SOP	MSL1
G3VM-81HR(TR)	SOP	MSL1
G3VM-81LR(TR05)	SSOP	MSL3

MODELS	PACKAGE STYLE	MSL LEVEL
G3VM-81PR(TR05)	USOP	MSL3
G3VM-81UR(TR05)	VSON	MSL3
G3VM-81UR1(TR05)	VSON	MSL3
G3VM-S1	SOP	MSL1
G3VM-S1(TR)	SOP	MSL1
G3VM-S2	SOP	MSL1
G3VM-S2(TR)	SOP	MSL1
G3VM-S3	SOP	MSL1
G3VM-S3(TR)	SOP	MSL1
G3VM-S5	SOP	MSL1
G3VM-S5(TR)	SOP	MSL1
G3VM-SW	SOP	MSL1
G3VM-SW(TR)	SOP	MSL1
G3VM-SY	SOP	MSL1
G3VM-SY(TR)	SOP	MSL1
G3VM-V	DIP	MSL1
G3VM-VF	DIP	MSL1
G3VM-VF(TR)	DIP	MSL1
G3VM-W	DIP	MSL1
G3VM-WF	DIP	MSL1
G3VM-WF(TR)	DIP	MSL1
G3VM-WFL	DIP	MSL1
G3VM-WFL(TR)	DIP	MSL1
G3VM-WL	DIP	MSL1
G3VM-XN	DIP	MSL1
G3VM-XNF	DIP	MSL1
G3VM-XNF(TR)	DIP	MSL1

* Sales teams should communicate this discontinuation 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.

Last time buy dates are subject to change based on availability