

# MARKETING UPDATE

## New Product Introduction



**OMRON**  
ELECTRONIC COMPONENTS

NO: Rel-160  
G3VM-41DY1TR05  
DATE: December 2<sup>nd</sup>, 2015  
Product Introduction

Products: G3VM-41AY1, G3VM-41DY1 &

Type: New

OMRON announces the expansion of its product line-up for Small Size & High Dielectric Strength Voltage series of G3VM through the introduction of 3 new DIP-4pin part numbers: G3VM-41AY1, G3VM-41DY1 and G3VM-41DY1(TR05) featuring load voltage 40V and Dielectric strength I/O 5000VAC.



These 40V models will accompany the remaining of G3VM AY1/DY1 family, adding the 40V version to already existing 60V, 200V, 350V, 400V and 600V models.

Application examples include metering, security, FA, medical, and telecom.

Please read this document carefully. If you have any questions, need samples or technical support, please contact your Inside Sales Representative.

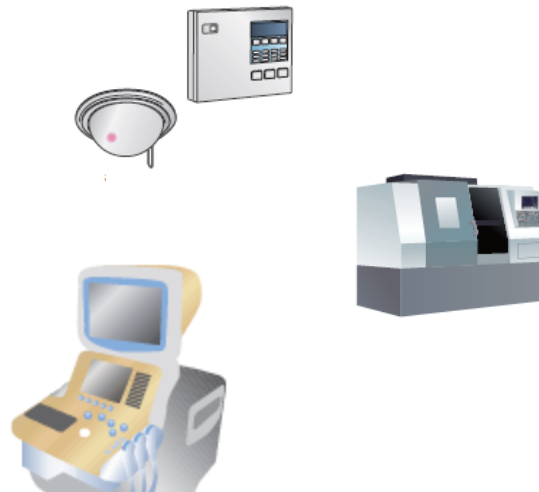
Available for  
Design  
Registrations

### KEY FEATURES AND BENEFITS:

- High Dielectric Strength I/O 5000VAC on a very small package (DIP4)
- Cost competitive
- Continuous load current: 0.09A-2A
- Load voltage: 40V, 60V, 200V, 350V, 400V, 600V
- Trigger LED forward current: 3mA\*

### TARGET APPLICATIONS:

- Metering
- Security
- Factory Automation
- Medical
- Telecom



## SELLING INFORMATION:

Package	Load Voltage (max)	Product code	Description	Minimum Order Quantity	Master Pack Quantity	Discount Code	Manufacturing Leadtime without Forecast	List Price
DP4	40V	G3VM1452F	G3VM-41AY1	0000400	0002000	EZBUY	90 Days	5.6117
DP4	40V	G3VM1453D	G3VM-41DY1	0000400	0002000	EZBUY	90 Days	5.7259
DP4	40V	G3VM1454B	G3VM-41DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	4.8518
DP4	60V	G3VM1455M	G3VM-61AY1	0000400	0002000	EZBUY	90 Days	4.9456
DP4	60V	G3VM1456R	G3VM-61DY1	0000400	0002000	EZBUY	90 Days	5.0485
DP4	60V	G3VM1457G	G3VM-61DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	5.2544
DP4	200V	G3VM1458E	G3VM-201AY1	0000400	0002000	EZBUY	90 Days	5.0227
DP4	200V	G3VM1459C	G3VM-201DY1	0000400	0002000	EZBUY	90 Days	5.0476
DP4	200V	G3VM1460G	G3VM-201DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	4.3946
DP4	350V	G3VM1461E	G3VM-351AY1	0000400	0002000	EZBUY	90 Days	5.2544
DP4	350V	G3VM1462C	G3VM-351DY1	0000400	0002000	EZBUY	90 Days	5.3573
DP4	350V	G3VM1463A	G3VM-351DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	5.5631
DP4	400V	G3VM1464M	G3VM-401AY1	0000400	0002000	EZBUY	90 Days	5.3058
DP4	400V	G3VM1465H	G3VM-401DY1	0000400	0002000	EZBUY	90 Days	5.4087
DP4	400V	G3VM1466F	G3VM-401DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	5.6146
DP4	600V	G3VM1467D	G3VM-601AY1	0000400	0002000	EZBUY	90 Days	5.4602
DP4	600V	G3VM1468B	G3VM-601DY1	0000400	0002000	EZBUY	90 Days	5.5631
DP4	600V	G3VM1469M	G3VM-601DY1 (TRO5)	0000500	0000500	EZBUY	90 Days	5.7747

## COMPETITOR:

- Panasonic

## LITERATURE SUPPORT:

- Click [here](#) for the G3VM AY1/DY1 datasheet.
- View our new [MOSFET catalogue](#).