

Manufacturing Location Change for Automotive Grade of GF1 (DO-214BA) Package

DESCRIPTION OF CHANGE:

Vishay Diodes Division is transferring the assembly & final test of automotive grade products in GF1 (DO-214BA) package from Vishay Taipei, Taiwan factory to Vishay Xi'an, China factory.

All materials & process are kept the same as in the current production in Taipei. There is no change in form, fit and function of the devices in customer applications, except label size as explained in the table below.

Item	Before	After
Assembly Site	Vishay Taipei, Taiwan	Vishay Xi'an, China
Label Size	2D: 7.6 x 3.8 cm 1D: 4.5 x 2.5 cm	2D: 8.0 x 4.0 cm 1D: 6.0 x 3.0 cm
2D Label		
1D Label		

CLASSIFICATION OF CHANGE: Assembly Site

REASON FOR CHANGE: Production line consolidation

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No change in quality, reliability and performance

PRODUCT CATEGORY: Rectifier

PART NUMBERS/SERIES/FAMILIES AFFECTED:

Existing P/N	New Rev. P/N	Existing P/N	New Rev. P/N
EGF1AHE3_A/H	EGF1AHE3_B/H	GF1AHE3/5CA	GF1AHE3_A/I
EGF1AHE3_A/I	EGF1AHE3_B/I	GF1AHE3/67A	GF1AHE3_A/H
EGF1B-1HE3_A/H	EGF1B-1HE3_B/H	GF1BHE3/5CA	GF1BHE3_A/I
EGF1B-1HE3_A/I	EGF1B-1HE3_B/I	GF1BHE3/67A	GF1BHE3_A/H
EGF1BHE3_A/H	EGF1BHE3_B/H	GF1D-2HE3/67A	GF1D-2HE3_A/H
EGF1BHE3_A/I	EGF1BHE3_B/I	GF1DHE3/5CA	GF1DHE3_A/I
EGF1CHE3_A/H	EGF1CHE3_B/H	GF1DHE3/67A	GF1DHE3_A/H
EGF1CHE3_A/I	EGF1CHE3_B/I	GF1G-7000HE3/5CA	GF1G-7000HE3_A/I
EGF1D-2HE3_A/H	EGF1D-2HE3_B/H	GF1G-7002HE3/5CA	GF1G-7002HE3_A/I
EGF1DHE3_A/H	EGF1DHE3_B/H	GF1G-7002HE3/67A	GF1G-7002HE3_A/H
EGF1DHE3_A/I	EGF1DHE3_B/I	GF1G-9HE3/5CA	GF1G-9HE3_A/I
EGF1THE3/5CA	EGF1THE3_A/I	GF1G-9HE3/67A	GF1G-9HE3_A/H
EGF1THE3/67A	EGF1THE3_A/H	GF1GHE3/5CA	GF1GHE3_A/I



Product Change Notification



Product Group : Diodes Division / October 12, 2020 / PCN-DD-018-2020 Rev. 0

Existing P/N	New Rev. P/N	Existing P/N	New Rev. P/N
GF1GHE3/67A	GF1GHE3_A/H	RGF1DHE3/67A	RGF1DHE3_A/H
GF1JHE3/5CA	GF1JHE3_A/I	RGF1G-1HE3/67A	RGF1G-1HE3_A/H
GF1JHE3/67A	GF1JHE3_A/H	RGF1G-2HE3/5CA	RGF1G-2HE3_A/I
GF1KHE3/5CA	GF1KHE3_A/I	RGF1GHE3/5CA	RGF1GHE3_A/I
GF1KHE3/67A	GF1KHE3_A/H	RGF1GHE3/67A	RGF1GHE3_A/H
GF1MHE3/5CA	GF1MHE3_A/I	RGF1JHE3/5CA	RGF1JHE3_A/I
GF1MHE3/67A	GF1MHE3_A/H	RGF1JHE3/67A	RGF1JHE3_A/H
RGF1AHE3/5CA	RGF1AHE3_A/I	RGF1KHE3_A/H	RGF1KHE3_B/H
RGF1AHE3/67A	RGF1AHE3_A/H	RGF1M-7000HE3_A/I	RGF1M-7000HE3_B/I
RGF1BHE3/5CA	RGF1BHE3_A/I	RGF1KHE3_A/I	RGF1KHE3_B/I
RGF1BHE3/67A	RGF1BHE3_A/H	RGF1MHE3_A/H	RGF1MHE3_B/H
RGF1DHE3/5CA	RGF1DHE3_A/I	RGF1MHE3_A/I	RGF1MHE3_B/I

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start Shipment Date from Vishay Xi'an Factory: January 1st, 2021
Last Time Buy of Existing P/N: April 12, 2021
Last Time Shipment of Existing P/N: October 12, 2021

SAMPLE ABAILABILITY: Available upon request.

PRODUCT IDENTIFICATION: NA

QUALIFICATION DATA: Available upon request.

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer concerns before **December 12, 2020** or as specified by contract. Also, the generic LTB/LTS schedule could be changed upon specific contract.

ISSUED BY: R.S. Chin, Product Marketing Director – Rectifiers (Standard & Schottky)
Alessandro Bonaudo, Product Marketing Director – Rectifiers (Ultrafast recovery)

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