



Navitas

Product Discontinuance Notification

EOL2023-06-14

Dear Customer,

We appreciate your use of Navitas Semiconductor products. This notice is to inform you that the products listed below have been discontinued and are unfortunately no longer being manufactured. We would like to express our sincere appreciation for your cooperation regarding this obsolescence, and Navitas Semiconductors will work closely with you to support your requirements during this transition.

Change Category:

Product Discontinuance.

Products Affected:

See next page for affected products and recommended replacements.

Reason for Discontinuance:

SiC fabrication process of Gen 2 (GBxxx) and Gen 3 (GCxxx) products listed in this notice has been terminated. Note that Gen 4 (GDxxx) products are not affected.

Last Order / Last Shipment:

While it is our practice to follow JESD-48 EOL standard with last time buy and last time ship timing, the current manufacturing situation does not allow for a last time buy. Instead, a list of replacement products is offered for your evaluation.

Sales / Quality Contact

If further assistance is required, please contact your local sales or quality contact.

For any other questions you may contact:

Richard Roth, richard.roth@navitassemi.com, Senior Director, Quality Engineering

Phone

+1-844-654-2642

Web

www.navitassemi.com

Address

3520 Challenger St
Torrance, CA 90503, USA



Product List:

Part Number	Replacement Part Number	Replacement Type	Voltage (V)	Forward Current (A)	Package
GB01SLT12-252	GD02MPS12E	Direct	1200	2	TO-252-2
GB02SLT12-252	GD02MPS12E	Direct	1200	2	TO-252-2
GB05SLT12-252	GD10MPS12E	Similar	1200	10	TO-252-2
GB10SLT12-252	GD10MPS12E	Direct	1200	10	TO-252-2
GB10SLT12-247	GD10MPS12H	Direct	1200	10	TO-247-2
GB20SLT12-247	GD20MPS12H	Direct	1200	20	TO-247-2
GB50SLT12-247	GD50MPS12H	Direct	1200	50	TO-247-2
GB05MPS17-247	GD05MPS17H	Direct	1700	5	TO-247-2
GB05MPS17-263	GD05MPS17J	Direct	1700	5	TO-263-7
GB25MPS17-247	GD25MPS17H	Direct	1700	25	TO-247-2
GB50MPS17-247	GD60MPS17H	Direct	1700	50	TO-247-2
GB2X50MPS17-227	GD2X75MPS17N	Direct	1700	100	SOT-227
GB2X50MPS12-227	GD2X50MPS12N	Direct	1200	100	SOT-227
GB2X100MPS12-227	GD2X100MPS12N	Direct	1200	200	SOT-227
GAP3SLT33-220FP	GC05MPS33J	Similar	3300	5	TO-263-7
GC50MPS06-247	GD60MPS06H	Direct	650	50	TO-247-2
GC02MPS12-220	GD10MPS12A	Similar	1200	2	TO-220-2
GC05MPS12-252	GD10MPS12E	Direct	1200	5	TO-252-2
GC05MPS12-220	GD10MPS12E	Direct	1200	5	TO-220-2
GC08MPS12-252	GD10MPS12E	Direct	1200	8	TO-252-2
GC08MPS12-220	GD10MPS12A	Direct	1200	8	TO-220-2
GC10MPS12-252	GD10MPS12E	Direct	1200	10	TO-252-2
GC10MPS12-220	GD10MPS12A	Direct	1200	10	TO-220-2
GC2X5MPS12-247	GD2X10MPS12D	Direct	1200	10	TO-247-3
GC2X8MPS12-247	GD2X10MPS12D	Direct	1200	15	TO-247-3
GC2X10MPS12-247	GD2X10MPS12D	Direct	1200	20	TO-247-3
GC15MPS12-220	GD20MPS12A	Direct	1200	15	TO-220-2
GC15MPS12-247	GD20MPS12H	Direct	1200	15	TO-247-2
GC20MPS12-220	GD20MPS12A	Direct	1200	20	TO-220-2
GC20MPS12-247	GD20MPS12H	Direct	1200	20	TO-247-2
GC2X15MPS12-247	GD2X10MPS12D	Similar	1200	30	TO-247-3
GC2X20MPS12-247	GD2X30MPS12D	Direct	1200	40	TO-247-3
GC50MPS12-247	GD50MPS12H	Direct	1200	50	TO-247-3

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