


DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

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|---|--|---|---|
| 1. TITLE M3G Series, Product Discontinuance | | 2. DOCUMENT NUMBER FV5-D-18-0006 | |
| | | 3. DATE (Year, Month, Date) 2018, 03, 30 | |
| 4. MANUFACTURER NAME AND ADDRESS International Rectifier HiRel Products, Inc 2520 Junction Ave San Jose, CA 95134 | | 5. MANUFACTURER POINT OF CONTACT (NAME) Manufacturer's Representative or CSR | |
| | | 6. MANUFACTURER POINT OF CONTACT TELEPHONE (408) 434-5000 | |
| 7. CAGE CODE (H4) 52467 | 8. MANUFACTURER FINAL ORDER DATE September 15, 2018 | 9. MANUFACTURER PART NUMBER See Herein | 10. BASE PART N/A |
| 11. DOCUMENT ORIGINATOR Granville Rains Quality Assurance Manager | | 12. GOVERNMENT PART NUMBER N/A | 13. SPECIFICATION NUMBER N/A |
| | | 14. TYPE DESIGNATOR N/A | 15. MODEL NUMBER N/A |
| | | 16. NATIONAL STOCK NUMBER (NSN) N/A | 17. DRAWING NUMBER N/A |
| 18. COMMENTS <p>M3G series space grade DC-DC converters have been used successfully for many critical space programs world-wide for more than 15 years. Due to the obsolescence of Non-IR controlled internal components, these products are being discontinued and replaced with an improved second generation design. The replacement product is referenced as M3GB series. The M3GB converters are form, fit and function to the first generation M3G series. The new series is designed to be backward compatible to the M3G series with the addition of an output voltage adjustment pin for the single output models. Last time buy is available, but quantity may be limited.</p> <p>Refer to the list herein for discontinued product and new replacement Part Numbers.</p> <div style="text-align: right; margin-right: 50px;">  </div> <p>For further details on this product and change, please contact your local manufacturer's representative or contact IR HiRel Customer department at (408) 434-5000.</p> | | | |
| FOR GOVERNMENT AGENCIES USE ONLY | | | |
| 19. FEDERAL GOVERNMENT NAME AND ADDRESS | | 20. FEDERAL GOVERNMENT POINT OF CONTACT NAME | |
| | | 21. FEDERAL GOVERNMENT POINT OF CONTACT TELEPHONE | |
| 22. CASE NUMBER | 23. USER RESPONSE DEADLINE DATE | 24. ROUTING IDENTIFIER CODE | |
| 25. SOLUTION /STATUS CODE | 26. USERS | | |

| Discontinued PN | New Replacement PN | SMD Reference |
|------------------|--------------------|-----------------|
| M3G2803R3S/CK | M3GB2803R3S/CK | 5962-0321801KXA |
| M3G2803R3S/CK | M3GB2803R3S/CK | 5962-0321801KXC |
| M3G2805S/CK | M3GB2805S/CK | 5962-0321901KXA |
| M3G2805S/CK | M3GB2805S/CK | 5962-0321901KXC |
| M3G2805R2S/CK | M3GB2805R2S/CK | 5962-0322001KXA |
| M3G2805R2S/CK | M3GB2805R2S/CK | 5962-0322001KXC |
| M3G2812S/CK | M3GB2812S/CK | 5962-0322101KXA |
| M3G2812S/CK | M3GB2812S/CK | 5962-0322101KXC |
| M3G2815S/CK | M3GB2815S/CK | 5962-0322201KXA |
| M3G2815S/CK | M3GB2815S/CK | 5962-0322201KXC |
| M3G2805D/CK | M3GB2805D/CK | 5962-0322301KXA |
| M3G2805D/CK | M3GB2805D/CK | 5962-0322301KXC |
| M3G2807D/CK | M3GB2807D/CK | 5962-0322302KXA |
| M3G2807D/CK | M3GB2807D/CK | 5962-0322302KXC |
| M3G2812D/CKA | M3GB2812D/CK | 5962-0322401KXA |
| M3G2812D/CKC | M3GB2812D/CK | 5962-0322401KXC |
| M3G280512T/CK | M3GB280512T/CK | 5962-0322601KXA |
| M3G280512T/CK | M3GB280512T/CK | 5962-0322601KXC |
| M3G280515T/CK | M3GB280515T/CK | 5962-0322701KXA |
| M3G280515T/CK | M3GB280515T/CK | 5962-0322701KXC |
| M3G2815D/CK | M3GB2815D/CK | 5962-1021601KXA |
| M3G2815D/CK | M3GB2815D/CK | 5962-1021601KXC |
| M3G2803R312T/CKA | M3GB2803R312T/CK | 5962-1122101KXA |
| M3G2803R312T/CKC | M3GB2803R312T/CK | 5962-1122101KXC |

| Discontinued PN | New Replacement PN |
|-----------------|--------------------|
| M3G12003R3S | M3GB12003R3S |
| M3G12005D | M3GB12005D |
| M3G12005S | M3GB12005S |
| M3G12012D | M3GB12012D |
| M3G12012S | M3GB12012S |
| M3G12015D | M3GB12015D |
| M3G12015S | M3GB12015S |
| M3G12028S | M3GB12028S |
| M3G2803R305T | M3GB2803R305T |
| M3G2803R312T | M3GB2803R312T |
| M3G2803R3S | M3GB2803R3S |
| M3G2803S | M3GB2803S |
| M3G280505T | M3GB280505T |
| M3G280512T | M3GB280512T |
| M3G280515T | M3GB280515T |
| M3G2805D | M3GB2805D |
| M3G2805R2S | M3GB2805R2S |
| M3G2805S | M3GB2805S |
| M3G2807D | M3GB2807D |
| M3G2812D | M3GB2812D |
| M3G2812S | M3GB2812S |
| M3G2815D | M3GB2815D |
| M3G2815S | M3GB2815S |
| M3G5003R3S | M3GB5003R3S |
| M3G500505T | M3GB500505T |
| M3G500512T | M3GB500512T |
| M3G500515T | M3GB500515T |
| M3G5005D | M3GB5005D |
| M3G5005S | M3GB5005S |
| M3G5012D | M3GB5012D |
| M3G5012S | M3GB5012S |
| M3G5015D | M3GB5015D |
| M3G5015S | M3GB5015S |
| M3G7003R3S | M3GB7003R3S |
| M3G7003S | M3GB7003S |
| M3G700505T | M3GB700505T |
| M3G700512T | M3GB700512T |
| M3G700515T | M3GB700515T |
| M3G7005D | M3GB7005D |
| M3G7005S | M3GB7005S |
| M3G7012D | M3GB7012D |
| M3G7012S | M3GB7012S |
| M3G7015D | M3GB7015D |
| M3G7015S | M3GB7015S |