



November 1, 2017

END OF PRODUCT LIFE NOTIFICATION

ADA-2050 and AQA-2050

For many years Marki has supplied the **ADA-2050 and AQA-2050** amplified frequency multiplier modules. Unfortunately the manufacturing of these modules to the datasheet standards has become more difficult due to personnel turnover, materials issues, and more stringent testing standards. Therefore effective immediately Marki is discontinuing the production of these models. We would of course prefer to offer a last time buy, but we have found that we are unable to support the production of these modules even for existing orders.

Customers affected by this discontinuation have several options. The recommended replacements of these modules are multiple module chains:

ADA-2050 recommended replacement is - ADM1-0026PA -> MMD-1648LS -> A-2050

AQA-2050 recommended replacement is - ADM1-0026PA -> MMD-1030HS -> ADM1-0026PA -> MMD-1648LS -> A-2050

Use of a bandpass or highpass filter between the output of the MMD-1648LS and A-2050 is recommended. Good options include the FB-4000, FB-3700, FH-2600, and FH-4000.

As our new MMIC doublers and NLTs indicate, Marki remains committed to the frequency multiplier and frequency extension application. We currently have development efforts underway to bring new and significantly improved options to our customers for these product families. If you have any questions about applications support or replacement options, please contact support@markimicrowave.com For sales support please contact your normal inside sales representative or info@markimicrowave.com

Please route this announcement to any and all concerned personnel..

Best regards,

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