

October 1, 2014

Dear Valued Customer,

Our records indicate that your company has purchased a Racal Instruments™ 3155, 3165, 3100R, 3152B, and/or 3172R Arbitrary Waveform Generator during the last 10 years. The item you purchased may have been branded as Racal Instruments™, EADS North America Test and Services or Astronics Test Systems.

The Racal Instruments™ 3155, 3165, 3100R, 3152B, and 3172R products were introduced into the market beginning in 2001. Unfortunately, due to limited demand and/or component supplies at this time, **selected** variants of these Arbitrary Waveform Generators are now transitioning to Mature and/or Obsolete status as detailed below. As we have been unable to identify a source for obsolete components, the 3155 will be obsolete with no last time buy program. For the balance of listed products we are offering a last-time-buy program subject to available supplies and program expiration.

**3100R (Register Based) Arbitrary Waveform Generator - Mature Status with Last-Time-Buy:**

Part Number	Model Number	Description
3100R-YY(ZZ)	3100R	Configured Variants of 3100R VXI Single/Dual Channel 300 MS/s AWG Register Based Interface with Shield
408180-YY(ZZ)	3100R	Configured Variants of 3100R VXI Single/Dual Channel 300 MS/s AWG

**3152B Arbitrary Waveform Generator – Selected Variants Mature with Last-Time-Buy:**

Part Number	Model Number	Description
408151-011	3152B	250 MS/s Arbitrary Waveform Generator with 1 M RAM (3152/3152A compatible)
408151-021	3152B	250 MS/s Arbitrary Waveform Generator with 1 M RAM (3152/3152A compatible)

**Note:** Other current versions of the 3100 (3100M) and 3152B are unaffected by this notice and remain fully supported and available for order.

Mature items listed above will phase to obsolete status without further notice when existing component supplies and inventory are depleted or March 1, 2015, whichever occurs first. Once obsoleted, we regret that production orders will no longer be accepted. Customers interested in the last-time-buy program should immediately notify their Astronics Sales Representative with their forecast requirements, and place their order as soon as possible. Orders for mature items are addressed on a first come, first served basis and are subject to available supplies. Order acceptance is not guaranteed until confirmed by Astronics.

**3172 Register Based Interface Waveform Generator - Mature Status with a Last-Time-Buy:**

Part Number	Model Number	Description
3172R-YY[ZZ]	3172R	200 MS/s Waveform Generator and Single/Dual 50 MHz Pulse and Timing Generator - Register Based
408234-YY[ZZ]	3172R	200 MS/s Waveform Generator and Single/Dual 50 MHz Pulse and Timing Generator – Register Based
408234-W2P2	3172R	240 MS/s Waveform and Dual Output Pulse Generator, Register-Based
408234-W2	3172R	200 MS/s Waveform Generator, Register-Based
408234-W2W2	3172R	3172R-W2W2 : Dual Output 200 MS/s Waveform Generator, Register-Based
408234-P2	3172R	3172R-P2 : Dual Output Pulse Generator, Register-Based
408234-P2P2	3172R	3172R-P2P2 : Quad Output Pulse Generator, Register-Based
408179	3172R	Message-Based Interface with shield
408180	3172R	3100R : Register Based Interface with shield

**Note:** Other (non-listed and current) 3172M (Message Based) Waveform/Pulse Generators, Options, and Accessories remain available for order and fully supported.

Mature items listed above will phase to obsolete status without further notice when existing component supplies and inventory are depleted or September 30, 2015, whichever occurs first. Once obsoleted, we regret that production orders will no longer be accepted. Customers interested in the last-time-buy program should immediately notify their Astronics Sales Representative with their forecast requirements, and place their order as soon as possible. Orders for mature items are addressed on a first come, first served basis and subject to available supplies. Order acceptance is not guaranteed until confirmed by Astronics.

**3155 AWG Obsolete status with no Last-Time-Buy Program**

Part Number	Model Number	Description
407810-001	3155	100 MS/s, PXI Agile Arbitrary Waveform Generator, 1 M
407810-011	3155, 1ppm	100 MS/s, PXI Agile Arbitrary Waveform Generator, 1 M, 1 ppm

Due to past demand and component unavailability, we regret that we are unable to accept production orders for any of the above-listed items. For quantities of existing inventory, please contact your Astronics Sales Representative, email us at [atssales@astronics.com](mailto:atssales@astronics.com) or call at 1-800-722-2528.

**3165 AWG Transitioning Mature/Pending Obsolete Status with a *Limited* Last-Time-Buy:**

Part Number	Model Number	Description
407947	3165	100 MS/s, 14-bit 2-Channel Precision PXI Arbitrary Waveform Generator

Extremely limited supplies of the 3165 are available, thus the 3165 will phase to obsolete status immediately upon depletion of available supplies. Customers interested in the limited quantities of the last-time-buy program should place an order as soon as possible. Orders for obsolete items are addressed on a first come, first served basis and subject to available supplies Order acceptance is not guaranteed until confirmed by Astronics.

**Available Service, Calibration, Repair and Support for Listed Products:**

Full service, calibration, repair, and customer support will remain available for the above listed products for a target of 5 years from the date of obsolescence, provided that the components required for the repair remain available. Once components required for repairs are no longer available, service is provided on a best effort basis.

Full Service, calibration, repair, and customer support for other current (not mentioned in this notice) arbitrary waveform generators and waveform generators remain unaffected by this notice.

For questions regarding Customer Support, please email [atshelpdesk@astronics.com](mailto:atshelpdesk@astronics.com) or call us at 1-(800) 722-2528.

**Replacements for Obsolete Products**

There are no drop-in replacements for these transitioning products; however, Astronics continues to offer a broad range of AWG's, Waveform Synthesizers, and Waveform/Pulse Generators with similar functionality. Customers are encourage to consider transition to one of our current products such as the 3100M or 3172M (Message based) arbitrary waveform generator. For assistance with this transition, please contact an Astronics Sales Representative.

We regret any inconvenience this may cause. We have instrumentation application engineers, and ATE integration specialists available to assist in providing state-of-the-art instrumentation solutions to meet your test needs.

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