

ES Components Acquisition of Vishay Siliconix Hermetic Product Portfolio, Including All MIL-PRF-19500 and MIL-PRF-38535 Devices; Portfolio Strategy for the Future

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Background:

Vishay-Siliconix made a business decision to exit the hermetic JFET, MOSFET and Analog Switch business in 2016. This decision would leave a hole in the supply of MIL-PRF-19500 and MIL-PRF-38535 qualified products. ES Components, a Franchised Distributor for Vishay for more than 20 years, made a proposal to purchase all finished inventory, WIP, piece parts and wafer inventory from Vishay-Siliconix. The offer was accepted and the transfer of material was complete in Q3 of 2017.

Issues with support of Military and Aerospace:

- Aging work force
- Cost to support US production
- Availability of skilled labor
- Corporate focus on other business
- PEMs taking the place of hermetic packages
- Min lot sizes larger than orders

Content of Presentation:

The focus of the presentation will be to share the process used to acquire the inventory to insure continuous supply of Siliconix products qualified to MIL-PRF-19500 and MIL-PRF-38535. Links to the list of available parts and quantity will be shared. The presentation will also explain the plan to not only maintain the current line of qualified products but the strategy to expand the portfolio to include JAN qualified Surface Mount devices, and JANHC / KC die products where needed.

Conclusion:

Attendees should leave this presentation with enough information to understand the process used by ES Components to ensure that the acquisition of the material from Vishay-Siliconix meets all required guidelines set by DLA. In addition, the attendee will gain the insight regarding the process used to maintain the quality level of new builds using the die and wafer inventory acquired from Vishay-Siliconix.