

## Product Obsolescence Notification

**Issue Date:** 20-March-2025

**Dear Customer:**

Broadcom regrets to announce the obsolescence of the following products family QEDS-HDxx, AEDB/AEDS/AEDT-9140 and AEDB/AEDS/AEDT-9340 included below part numbers:

Part Number	Description
QEDS-HD02	Z10 Encoder,3Ch,100CPR
QEDS-HD08	Z10 Encoder, Rop=23.36mm, 3Ch, 2000CPR
QEDS-HD07	Z10 Encoder,3Ch,500CPR
QEDS-HD05	Z10 Encoder,3Ch,360CPR
QEDS-HD06	Z10 Encoder,3Ch,400CPR
AEDS-9140-G00	Z10 Encoder,3Ch,360CPR
AEDS-9140-H00	Z10 Encoder,3Ch,400CPR
AEDS-9140-A00	Z10 Encoder,3Ch,500CPR
AEDS-9140-F00	Z10 Encoder,3Ch,256CPR
AEDS-9140-C00	Z10 Encoder,3Ch,100CPR
AEDS-9140-E00	Z10 Encoder,3Ch,200CPR
AEDB-9340-J13C	En,6Ch,1024CPR,G CW,29.4mm,4pp,8mm
AEDB-9340-T13C	En,6Ch,2000CPR,G CW,29mm,4pp, 8mm
AEDB-9340-B13C	En,6Ch,1000CPR,G CW,29mm,4pp,8mm
AEDS-9340-T00	Z11,Dig,6Ch,2000PR
AEDS-9340-B00	Z11,Dig,6Ch,1000CPR
AEDB-9340-W13C	En,6Ch,2500CPR, G CW,35mm,4pp,8mm
AEDS-9340-W00	Z11,Dig,6ch,2500CPR
AEDS-9340-L00	Z11,Dig,6ch,1250CPR
AEDB-9340-W15A	En,6Ch,2500CPR,G CW,35mm,2pp,10mm
AEDB-9340-W06C	En,6Ch,2500CPR,G CW,35mm,4pp,1/4in
AEDB-9340-W13A	En,6Ch,2500CPR,G CW,29.4mm,2pp,8mm
AEDB-9340-W14C	En,6Ch,2500CPR,G CW,35mm,4pp,5mm
AEDB-9340-L13A	En,6Ch,1250CPR,G CW,29.4mm,2pp,8mm
AEDS-9140-I00	Z10 Encoder,3Ch,512CPR
AEDS-9140-B0B	Z10 En,3Ch,1000CPR,11.68mm Rop
AEDT-9340-U00	Z11, Dig, 6Ch, 2048CPR

AEDT-9340-B00	Z11, Dig, 6Ch, 1000CPR
AEDT-9340-W00	Z11, Dig, 6Ch, 2500PR
AEDT-9340-J00	Z11, Dig, 6Ch, 1024CPR
AEDT-9140-G00	Hi Temp Z10 Encoder,3Ch,360CPR
AEDT-9140-C00	Hi Temp Z10 Encoder,3Ch,100CPR
AEDT-9140-B0B	Hi Temp Z10 Encoder,3Ch,1000CPR
AEDT-9140-E00	Hi Temp Z10 Encoder,3Ch,200CPR
AEDT-9140-B00	Hi Temp Z10 Encoder,3Ch,1000CPR
AEDB-9340-B06C	En,6Ch,1000CPR,G CW,29mm,4pp,1/4in
AEDB-9140-A06	En,3Ch,500CPR, Metal CW,28mm,1/4in
AEDB-9140-A12	En,3Ch,500CPR, Metal CW,28mm,6mm
AEDB-9140-A13	En,3Ch,500CPR, Metal CW,28mm,8mm
AEDB-9140-A14	En,3Ch,500CPR, Metal CW,28mm,5mm
AEDB-9140-F12	En,3Ch,256CPR, Metal CW,28mm,6mm
AEDB-9140-H14	En,3Ch,400CPR, Metal CW,28mm,5mm

The Key Milestones in this obsolescence process are:

- 1. Formal customer notification beginning 21st March, 2025**
- 2. Final customer order date by 21st Sep, 2025**
- 3. Final ship date before/by 21<sup>st</sup> March, 2026 or subject to product quantity order, lead time change due to material and capacity availability**

#### **Reasons for Obsolescence**

This is part of our product life cycle management program. The older magnetic encoder wafer fabrication process in obsolescence. Only the above part numbers are affected by this program as this product has approached the end of its product life cycle.

#### **Replacement part below:**

- Customer to contact the respective regional authorized distributors or sales for the potential replacement part evaluation.
- Customer may evaluate the magnetic encoder AEAT-9955, Magnetic Kits encoder AEAT-901x or the reflective absolute optical encoder AR25 series that best fit the applications.

All last time buy orders must be placed based on Broadcom's minimum order quantity (MOQ) requirements. All prior commitments regarding Broadcom's minimum order requirements do not apply to last time buy orders.

Please note that Broadcom Inc. reserves the right to limit lifetime buy quantities based on capacity and material availability. If you have any questions about this obsolescence, please do not hesitate to contact your local Broadcom Inc. sales representative or authorized distributors.

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Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.