BROADCOM

EOL-305491

Product Obsolescence Notification

Issue Date: 02-March-2026

Dear Customer:

Broadcom regrets to announce the obsolescence of the following products AR35 below:

Part No	Description
AR35-A21S	Rop35,Abs Ref ASIC 21Bits,SSI
AR35-A21E	Rop35,Abs Ref ASIC 21Bits,ESL
AR35-J13T	Align Jig, AR35 Through 8mm
AR35-J16T	Align Jig, AR35 Through 9.5mm
AR35-L25E	35mm Linear,Abs Ref 25Bits,ESL
AR35-L25E-BB11	ASIC + CS 1.56nm ESL 248LPI 110mm
AR35-L25E-PB11	PCBA CS 1.56nm ESL 248LPI 110mm
AR35-L25S	35mm Linear,Abs Ref 25Bits,SSI
AR35-L25S-BB11	ASIC + CS 1.56nm SSI 248LPI 110mm
AR35-L25S-PB11	PCBA CS 1.56nm SSI 248LPI 110mm
AR35-L80E	35mm Linear,Inc Ref 80um,ESL
AR35-L80E-BB01	ASIC + CS 80um ESL 318LPI 86mm
AR35-L80E-PB01	PCBA CS 80um ESL 318LPI 86mm
AR35-L80S	35mm Linear,Inc Ref 80um,SSI
AR35-L80S-BB01	ASIC + CS 80um SSI 318LPI 86mm
AR35-L80S-PB01	PCBA CS 80um SSI 318LPI 86mm
AR35-S12	SS CW Rop8.95mm,Screw Hub 6mm
AR35-S13	SS CW Rop8.95mm,Screw Hub 8mm
AR35-S13T	SS CW Rop7.8mm,Thru ID 8mm
AR35-S15	SS CW Rop8.95mm,Screw Hub 10mm
AR35-S16T	SS CW Rop7.8mm,Thru ID 9.5mm
AR35-S25L	Linear CS 102.4um 248lpi 110mm
AR35-S80L	SS Linear CS 80um 318lpi 86mm
AR35-T25E	35mm Thru H,Abs Ref 25Bits,ESL
AR35-T25S	35mm Thru H,Abs Ref 25Bits,SSI
AR35-T25E-B13T	ASIC + CW 8mmThru H,25Bits,SSI
AR35-T25E-B16T	ASIC + CW 9.5mmThru H,25Bits,SSI

AR35-T25E-P13T	PCBA CW 8mmThru H,25Bits,SSI
AR35-T25E-P16T	PCBA CW 9.5mmThru H,25Bits,SSI
AR35-T25S-B13T	ASIC + CW 8mmThru H,25Bits,SSI
AR35-T25S-B16T	ASIC + CW 9.5mmThru H,25Bits,SSI
AR35-T25S-P13T	PCBA CW 8mmThru H,25Bits,SSI
AR35-T25S-P16T	PCBA CW 9.5mmThru H,25Bits,SSI
QR35-A25S	Rop35,Abs Ref ASIC 25Bits,SSI
QR35-S21S	Rop35,Abs Ref ASIC 21Bits, Single Ended

The Key Milestones in this obsolescence process are:

1. **Formal customer notification beginning 02nd Mar, 2026**
2. **Final customer order date by 02nd Jun, 2026**
3. **Final ship date before/by 02nd Mar, 2027 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. 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:

No direct replacement part. Customer to evaluate the AR49 product series as below:-

Part No	Description
AR25-AS01	AR25 single-turn absolute encoder with standard protocols 100 pcs
AR25-AB01	AR25 single-turn absolute encoder with BiSS-C 100 pcs
AR25-AS02	AR25 single-turn absolute encoder with standard protocols 1000 pcs
AR25-AB02	AR25 single-turn absolute encoder with BiSS-C 1000 pcs
AR25-AS01-TR01	AR25 single-turn absolute encoder with standard protocols, Tape & Reel 100 pcs
AR25-AB01-TR01	AR25 single-turn absolute encoder with BiSS-C, Tape & Reel 100 pcs
AR25-AS02-TR02	AR25 single-turn absolute encoder with standard protocols, Tape & Reel 1000 pcs
AR25-AB02-TR02	AR25 single-turn absolute encoder with BiSS-C, Tape & Reel 1000 pcs
AR55-EVBR	AR55 Evaluation Board (All Protocols) and Metal Code Wheel, 1250 CPR.
AR55-EVBL	AR55 Evaluation Board (All Protocols) and Metal Code Strip, 200 mm.
AR55-R30S	Code Wheel 1250 CPR, ID 41 mm. Metal.
AR55-R60S	Code Wheel only 1850 CPR, ID 65.4 mm, Metal.
AR55-L20S	Code Strip only 1640 CPR, 200 mm, Metal.
AR55-AS01-TR01	AR55 ASIC Protocol SSI/SPI/485/ESL, Tape and Reel 100 pieces.
AR55-AS01-TR02	AR55 ASIC Protocol SSI/SPI/485/ESL, Tape and Reel 1000 pieces.
AR55-AB01-TR01	AR55 ASIC Protocol BiSS-C, Tape and Reel 100 pieces.
AR55-AB01-TR02	AR55 ASIC Protocol BiSS-C, Tape and Reel 1000 pieces.

AR49-M49-E01	Universal Programming Kit (applicable for all protocol options). Contents: 1 unit of MCU-based programming kit, 1 unit of USB cable for PC interface, DUT cable and the associated programming software.
AR25-AC25	Accuracy Calibration Station for AR18/AR25/AR35/AR49/AR55 Series Rotary Reflective Encoder. Contents: Mechanical setup including servo motor control, high accuracy reference encoder, programming kits, associated cables assemblies (for PC interface, motor handler communication, DUT encoder connection), and the associated GUI programming software.

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.

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.