

Product Change Notice

Date of Issue: October 9, 2026

Manufacturer Name: Microlab
Title of Change: Product Design Change
Type of Change: BK-12 Series Mechanical Redesign

Hardware Revision: Rev. A → Rev. B (BK-12E, BK-12N)

Change Description The 80-960/1695-2700 MHz diplexers **BK-12E** and **BK-12N** have been redesigned (datasheet Rev. G to Rev. J). The housing changes from a passivated aluminum body of 4.82 x 4.20 x 1.25 in [122.3 x 106.7 x 31.7 mm] to a light gray painted housing of 7.19 x 4.92 x 1.81 in [182.5 x 125 x 46 mm] including mounting flanges. Connector positions and mounting hole pattern change.

Electrical performance is unchanged: pass bands, insertion loss, power rating, isolation, VSWR, PIM, and IP67 rating.

Customers should review mounting space, mounting hole pattern and cable routing before installation. See the mechanical outline and specification comparison on the following pages.

Reason for Change: This design change is part of our ongoing efforts to ensure supply continuity, increase production capacity and improve manufacturing processes, so that our products are consistently more reliable and of higher quality.

Notice Effective Date: October 9, 2026

Last Time Buy Date: N/A

Last Time Ship Date: N/A

Manufacturer Contact: sales@microlabtech.com

Affected Products:

Part Number	Product Description	HW Revision
BK-12E	Diplexer 80-960 1695-2700MHz 120W -155dBc 4.3-10(f) IP67	Rev. A → Rev. B
BK-12N	Diplexer 80-960 1695-2700MHz 120W -155dBc N-type(f) IP67	Rev. A → Rev. B

Mechanical Outline

