

Product Change Notice

Date of Issue: August 09, 2024

Manufacturer Name: Microlab
Title of Change: BK-421E – Product Specification Change
Type of Change: Electrical Operation & Mechanical Dimensions

Change Description The BK-421E Triplexer has been updated to extend Input Channel 1's frequency range from 698-960 MHz to 617-960 MHz, supporting 5G NR Band 71. Input Channel 2's range has been extended from 1695-2180 MHz to 1695-2200 MHz to fully cover Band 66. Input Channel 3 remains the same, covering 2300-2690 MHz. The mechanical dimensions have also been revised to accommodate these frequency changes.

Reason for Change: These updates improve compatibility with 5G networks by including the 600 MHz band (Band 71) and extending coverage for Band 66. The mechanical outline changes are necessary to integrate these enhancements while maintaining product performance and reliability.

Notice Effective Date: August 09, 2024

Last Time Buy Date: N/A

Last Time Ship Date: N/A

Manufacturer Contact: sales@microlabtech.com

Affected Products:

Part Number	Product Description
BK-421E	Triplexer 700+850/PCS+AWS/WCS+BRS 250W -161dBc 4.3-10 IP67 (REV A 12FEB2018)

Mechanical Outline

New Outline (REV B)

