

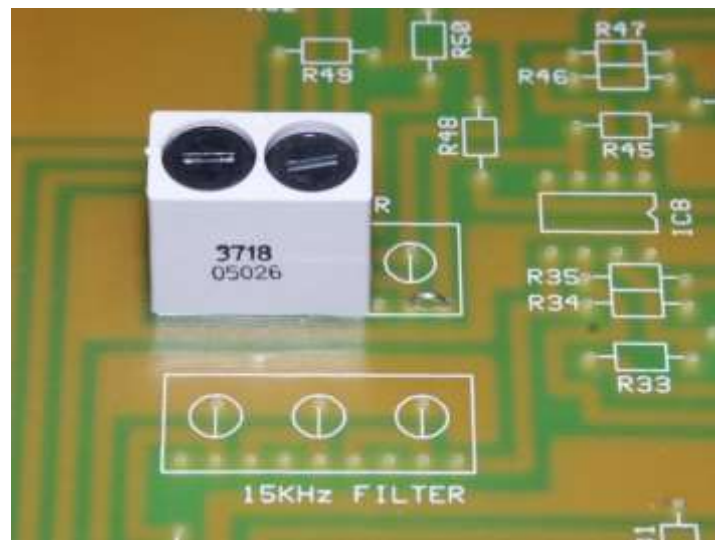
15 kHz Filter Modification

You don't need to change the PCB. Just add a link as in the picture.

Pro3 limiter – Replace R4, R7, R6 & R10 with 5k1. or omit filter, R4,R7,R6 & R10 and connect C9 to R8 and C10 to R86.

Pro4 Stereo Encoder replace R32, R34, R45, R50 with 4k7.

This will ensure correct frequency response for the 3718 type filter



TOKO PILOT REJECT AUDIO FILTER TYPE - 257BLR-3718N

This filter is suitable for FM stereo encoders/generators, as it will clean the audio signal by removing the pilot tone frequencies (19 and 38 kHz).

400 Hz ~ 10000 Hz max. attenuation 0,7 dB

15000 Hz max. attenuation 1,2 dB

19000 Hz min. attenuation 25 dB

38000 Hz min. attenuation 50 dB

Input/output impedance 3,3 kΩ

Dimensions 16,8 X 9,0 X 13,5 mm