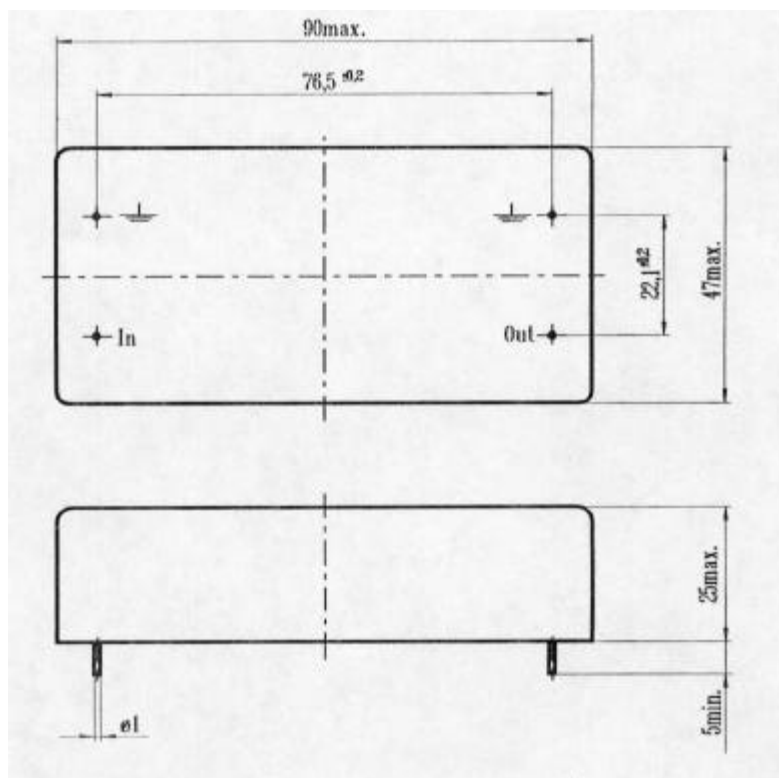


135 kHz LF Band Front End Filter

LF136-06	designed by DK 1 AG
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Feb 28, 2001

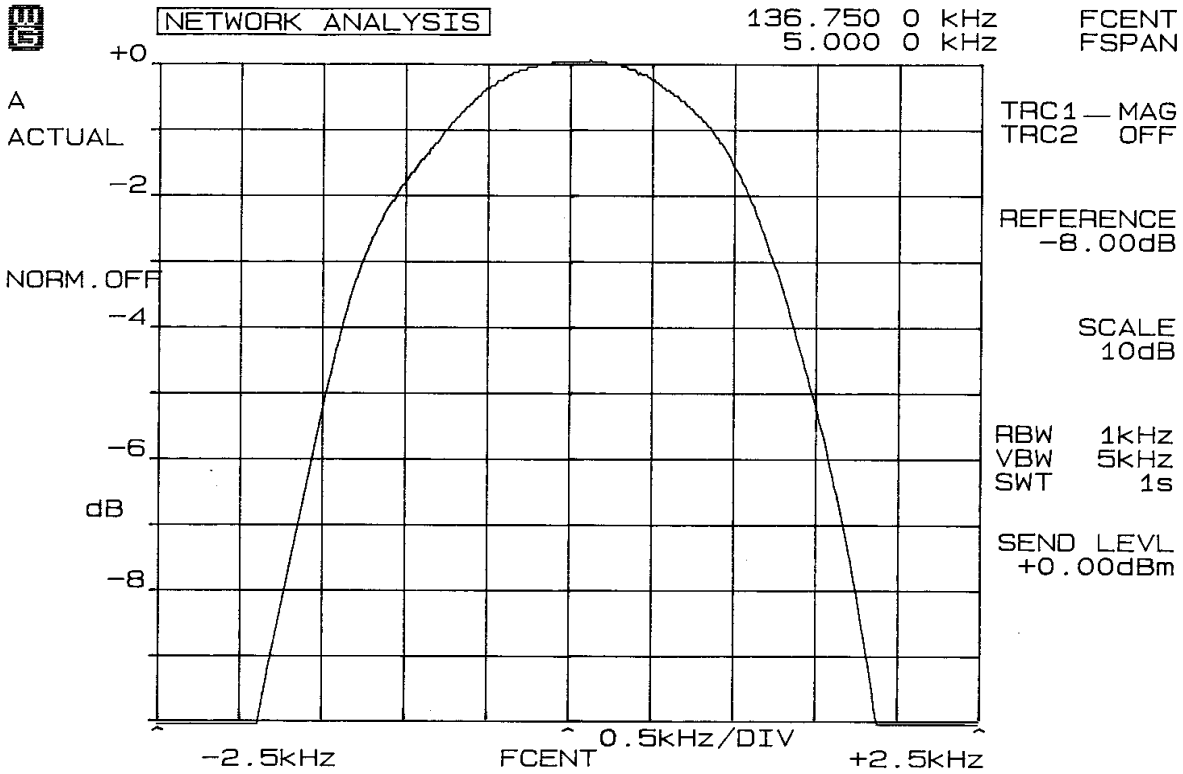
3dB passband (min.)	135.700 ... 137.800		kHz
selectivity:	typical	max.	
insertion loss	5.5	7	dB
shape factor 60dB : 6dB	2.3	2.6	
bandwidth @ 40 dB	+/- 2.8	+/- 3.0	kHz
bandwidth @ 60 dB	+/- 3.8	+/- 4.5	kHz
bandwidth @ 80 dB	+/- 5.3	+/- 6.5	kHz
passband ripple	< 1		dB
ultimate attenuation	> 90		dB
filter order (# of resonators)	6		poles
termination impedance	50		W
enclosure size (max.)	90 x 47 x 25		mm
operating temp. range	-10° ... +60°		°C



Test results of first prototype build LF 136-06

DK1AG

pass band:



DK 1AG

stop band:

