



Amplitude Response

Kemo Filter Response NQ10 is an 8 pole Notch filter. Designed with a flat passband, and sharp notch, making it ideal for eliminating single frequencies.

This filter is optimised for applications to 50 Hz and 60 Hz.

Response 01 Data			
Equivalent Slope		Q ≈ 10	
Stopband (theoretical)		> -100 dB	
Overshoot (theoretical)		-	
Risettime to 0.996		-	
Mean phase line (theoretical)		-	
Attenuation / dB	Normalised Frequency F / F _c		Attenuation / dB
-	-	0.93	0.1
-	-	0.95	2.4
-	-	0.97	21.2
-	-	0.98	38.4
-	-	0.99	77.9
-	-	1.00	> 80
-	-	1.01	76.8
-	-	1.02	38.9
-	-	1.03	22.4
-	-	1.05	3.6
-	-	1.07	0.1

Due to continued product development Kemo Limited reserve the right to change specification without notice

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