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Note: Repairs and packages should be shipped to Suite 202

DSP 5000 Series - Resource Table and Worksheet

If the total is less than 36 (*filter units*), your configuration will fit in one DSP 5000 Series unit.

Definitions:

Filter:

A frequency selective response entered in either the crossover or equalizer sections.

Possible filters are:

Butterworth (**BW**), Bessel (**BE**), Linkwitz-Riley (**LR**), Parametric (**PM**),
High-Pass (**HPF**), Low-Pass (**LPF**), High Shelving (**HSHLF**), Low Shelving (**LSHLF**)

Edge:

A crossover output bandpass response edge, high or low.

	Qty	Filter Units	Total
Crossover Section			
Number of LR edges		x 2 =	
Number of 6 or 12 dB/octave BW or BE edges		x 1 =	
Number of 18 or 24 dB/octave BW or BE edges		x 2 =	
Equalizer Section			
Number of PM filters		x 1 =	
Number of HSHLF or LSHLF filters		x 1 =	
Number of 6 or 12 dB/octave HPF or LPF filters		x 1 =	
Number of 18 or 24 dB/octave HPF or LPF filters		x 2 =	
Limiting Section			
ONE Channel Limited		= 2	
or TWO Channels Limited		= 5	
or THREE Channels Limited (5024)		= 7	
or FOUR Channels Limited (5024)		= 10	
Total			