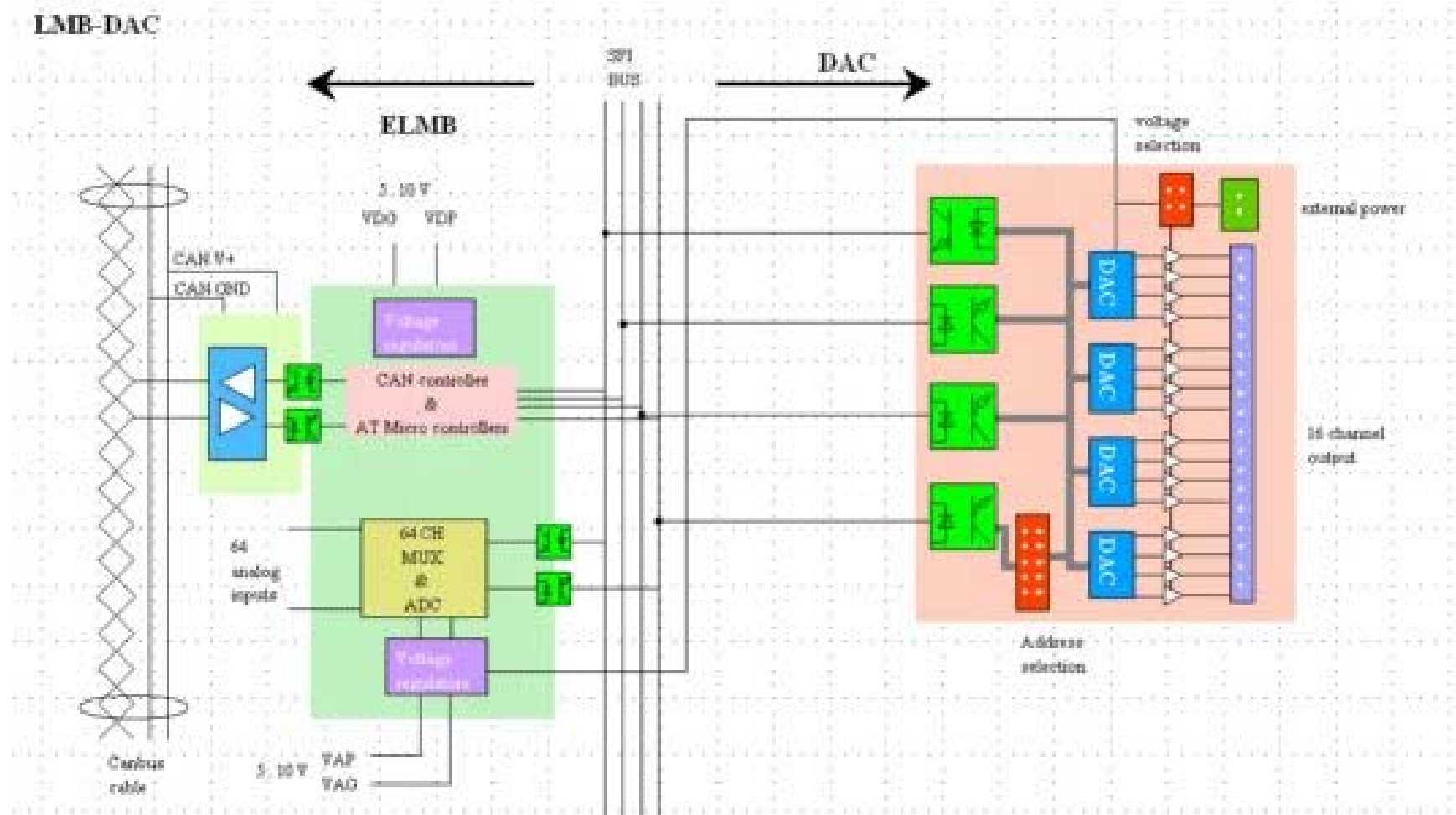


DAC (1)



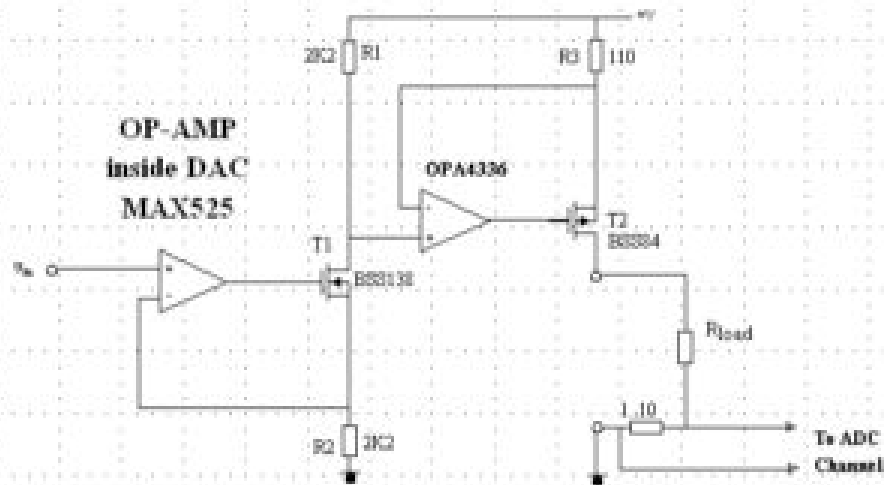
DAC (2)

Specifications of the LMB-DAC

Number of channels:.....	16	
Resolution:.....	12 bits	
Max. non-linearity		
MAX525A:.....	+/- 0.5 LSB	
MAX525B:.....	+/- 1 LSB	
Absolute accuracy:.....	1 %	
Offset:.....	6 mV or 2 μ A	
With internal power supply		
Output voltage:.....	0 .. 1 V	
Output current:.....	0 .. 1 mA	
With external power supply		
Output voltage:.....	0 .. 5 V	
Output current:.....	0 .. 20 mA	
With software offset:.....	4 .. 20 mA	11 bits

DAC (3)

Output circuit of the LMB DAC



DAC (4)

Price of one LMB DAC channel

	Sfr	
Passive Components:	1	
Semiconductors:.....	154	
Connectors:.....	13	
PCB:.....	20	??
Assembly:.....	60	??
Contingency:.....	30	
Total for one PCB:.....	278	

One DAC channel: Sfr 17.5