

Micro RAM DC/DC Filter

20-30A - OUTPUT RIPPLE ATTENUATOR MODULE

FEATURES

- Integrated OR'ing diode supports N+1 redundancy
- >40dB ripple attenuation from 60Hz to 1MHz
- Significantly improves load transient response
- Reduces ripple to less than 10mV peak to peak
- Efficiency up to 98%
- Combined active and passive filtering
- User selectable performance optimization



SPECIFICATIONS

INPUT	
Input voltage	3-30VDC
OUTPUT CURRENT	
mRAM 2C21	20A
mRAM 3C21	30A
Dimensions	57.9x36.8x12.7mm

Product	μRAM	C	Pin Style	Baseplate
Type	Product Grade	Pin Style	1 = Slotted	
2 = 20A	C = 20°C to +100°C	1 = Short	2 = Threaded	
3 = 30A	T = -40°C to +100°C	2 = Long	3 = Thru-hole	
	H = -40°C to +100°C	F = Shot Rohs		
	M = -55°C to +100°C	G = Long Rohss		
		S = Short ModuMate		
		N = Long ModuMate		

TYPICAL CONFIGURATION Not for design use; see data sheet.

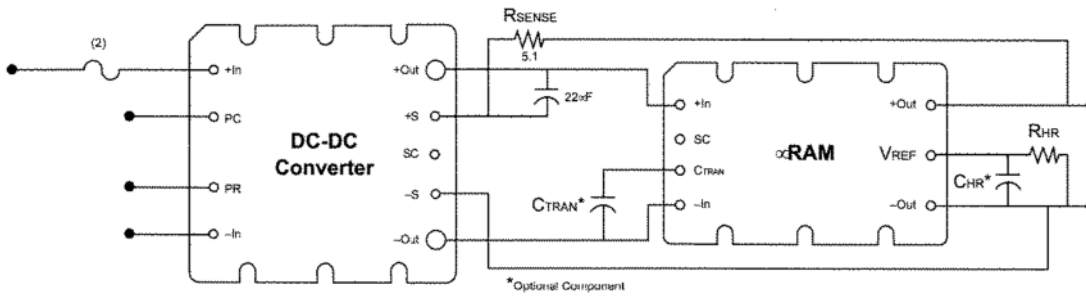


Figure 1. Typical Configuration using Remote Sensing.

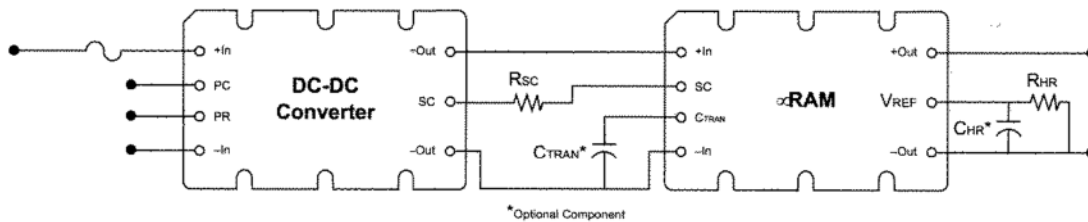


Figure 2. Typical Configuration using SC Control (Optional CHR 25 mF maximum in SC configuration.)