

MICRO RAM Series

OUTPUT RIPPLE ATTENUATOR MODULES

Features

- >40dB ripple attenuation from 60Hz to 1MHz.
- 20-30 amp ratings.
- 3-30 Vdc input range.
- Environmental stress screening.
- Integrated OR'ing diode supports N+1 redundancy.
- Efficiency up to 98%
- Combined active and passive filtering.



Specifications

INPUT	
Input voltage range	3Vdc to 30Vdc
OUTPUT	
Efficiency	98%
Output noise & ripple	10.0mVp-p.
Output current	μRAM2XXX: 0.02-20A. μRAM3XXX: 0.02-30A.

MECHANICAL

Dimensions	57.9 x 36.8 x 12.7mm
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Selection Table

μRAM [A] [B] [C] [D]	A=CURRENT RATING	B = PRODUCT GRADE	C = PIN STYLE	D = BASE PLATE
2 = 20A	H = 40°C to 100°C	1 = Short	1 = Slotted	
3 = 30A	M = 55°C to 100°C	2 = Long	2 = Threaded	
		5 = Short module	3 = Thru-hole	
		N = Long module		

Technical Illustration

MICRO RAM

