



# MICROMODULE POWER REGULATOR CATALOGUE#: 62132

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## **GENERAL DESCRIPTION**

The McNab "Micromodule Power Regulator" (Catalogue#: 62132) is a new family of modular, solid state (electronic) micro-modules which provide exceptional operational and temperature stability.

## **APPLICATION**

The McNab Power Regulator micromodule may be used in applications where a tri-state DC supply voltage is required. Its modular construction makes the unit ideal where space availability may be limited.

## **SPECIFICATIONS**

Standard Outputs	+6 VDC, -6 VDC, +12 VDC
Line Regulation:	.01 %/V (Typical)
Load Regulation:	0.1 % (Typical)
Ripple Rejection Ratio:	Better Than 65 dB
Thermal Regulation:	0.04 %/W (Typical)
Minimum Load Current:	3.5 mA
RMS Output Noise:	0.003 %
Current Limiting:	Constant With Temperature
Long Term Stability:	0.3% (@ 125°C)
Output Impedance:	0.01 ohms (Maximum)
Load Current:	1.5 Amps (Maximum)
Power Requirements:	19-30 VAC
Power Dissipation:	15 W (Maximum)
Temperature Coefficient:	50 ppm/°C
Weight:	5 oz. (Maximum)
Temperature Range:	14 to 149° F - (operating)
Interface:	12 Pin friction lock socket, 0.156" center to center (between pins), 0.045" pin diameter

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

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