



RESISTORS ◊ CAPS & COILS ◊ DELAY LINES

### For Immediate Release

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## RCD OFFERS WORLDS WIDEST SELECTION OF SURFACE MOUNT POWER RESISTORS

Manchester, NH – March 7, 2003 – RCD Components Inc., a leading manufacturer of passive components has expanded its MWM resistor family with six new models of molded wirewound resistors. RCD Series MWM features inherent wirewound performance (per MIL-R-26) and designed for applications that are too demanding for film resistors. RCD's MWM product line includes eleven sizes ranging from 0.5 watt to 5 watts including three new low-profile models to their wide line of wirewound surface mounts. RCD's new mini low profile package sizes include a 1/2 watt (MWM1/2L) and 1 watt (MWM1L) and 2 watt (MWM2L) specifically designed for ultra-low ohmic applications and available in a limited resistance range from  $0.002\Omega$  to  $0.2\Omega$ , and with tolerances from 0.01% to 10%. Dimensions are .200" long x .100" x wide x .053" high for their new MWM1/2 (0.5W) and .250" long x .126" wide x .057" high for their MWM1L (1W) and .330" x .157" x .057" for MWM2L (2W). Additionally, RCD released 3 new intermediate sizes, including a 2 watt (MWM2S), 2.7 watt (MWM27) and a 3 watt (MWM3S) that offer package savings of nearly 40% when compared to their traditional counterparts. RCD's MWM2S, MWM27 and MWM3S models are available in a wide resistance range from  $0.005\Omega$  to  $25K\Omega$ , and tolerances from 0.01% to 10%.

RCD's MWM Series utilize premium grade resistance wire or metal plate technology (for ultra low values) and offer a variety of performance advantages, including superior surge capability, improved temperature stability, and negligible noise. RCD's wide range (Industry's widest) of surface mount power resistors can meet the requirements of most power surface mount applications. Special modifications include, non-inductive windings for low inductance and high frequency circuits, flameproof fusible construction, surge/pulse capability, and low thermal EMF are among the many design modifications currently available. Typical pricing is less than \$.39 each at 1000 piece level for the 1/2watt and around \$.90 for the 5watt version. Available through RCD's unique *SWIFT™* delivery program, (**S**hip **W**ithin **F**ifty **T**wo hours) for faster delivery requirements with a modest price premium, or standard production lead-times of six to eight weeks.