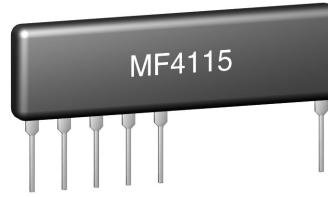


FEATURES

- Customized networks available, Contact factory
- Resistances from 1 Ohm to 10MOhms
- Power Rating 0.4Watts per Resistor
- Resistance Tolerances to $\pm 0.25\%$
- Matched Tolerances to $\pm 0.05\%$
- Temperature Coefficients to $\pm 25\text{ppm/K}$
- Economically Customized for Small Qty's



RoHS*
COMPLIANT

TABLE 1 – SPECIFICATIONS

TYPE		MF4115
Resistance Range		1 Ohm to 10MOhms
Power Rating	Free air 40°C	1.25W
Tolerances		$\pm 0.25\%$ to $\pm 5\%$
Temperature Coefficient		$\pm 100\text{ppm/K}$: -25°C to +125°C $\pm 50\text{ppm/K}$: -25°C to +125°C $\pm 25\text{ppm/K}$: -10°C to +85°C
Insolation Resistance		>10000 MOhms
Voltage Coefficient		$0.5 \times 10^{-6} / \text{V}$ (MAX)
Operating Temperature Range		-25°C to +125°C

FIGURE 1 – CIRCUIT DESIGN

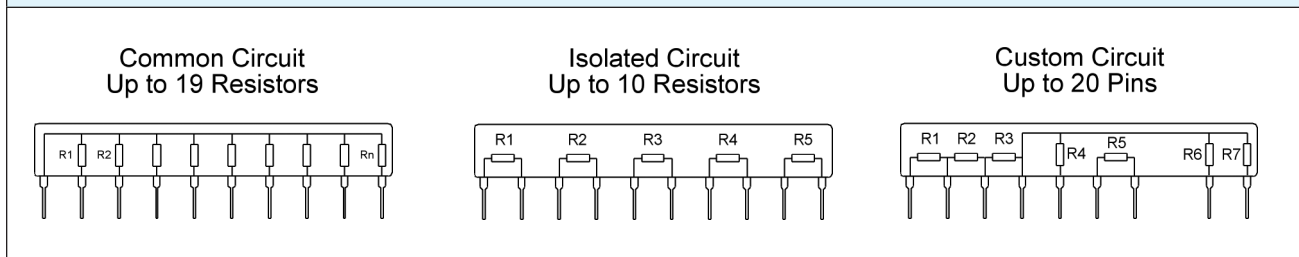
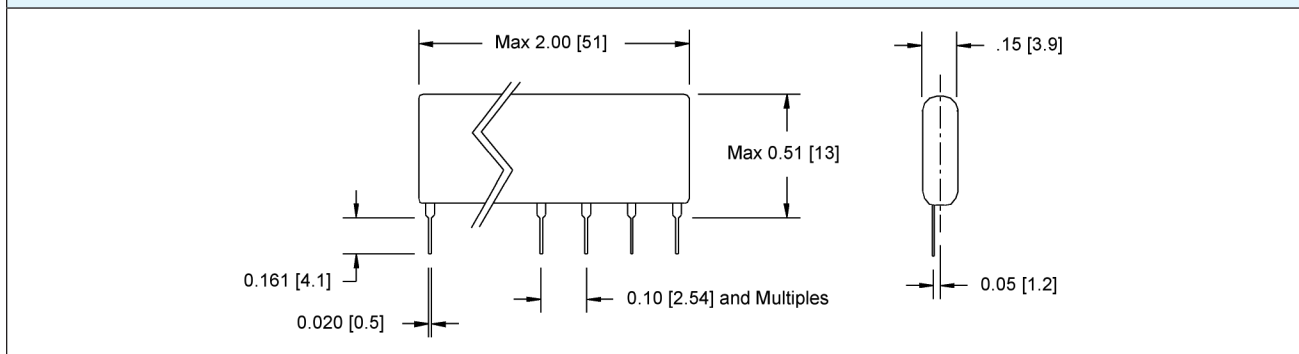


FIGURE 2 – DIMENSIONS



ORDERING INFORMATION

Part Number - Resistance - Tolerance - TCR - Configuration

MF4115 22 kOhm 0.5% 15ppm Common Circuit / For other configurations, please contact factory.

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