





1. For resistance ratios not shown, contact **TxCC's** Applications Engineering Department. The 300144 can be made available in any required ratio between the resistance values of 100  $\Omega$  and 20K  $\Omega$ , such that R1 can be any value between 100  $\Omega$  and 20K  $\Omega$ .

2. Power is proportional to the divider ratio.

20K/20K

Example: In a 300144 (1K/10K dual), the power rating would be 18 mW on the 1 K and 182 mW on the 10K, for a total of 200 mW on R1 + R2.

$$P1 = \left(\frac{R1}{R1 + R2}\right)P \qquad P2 = \left(\frac{R2}{R1 + R2}\right)P$$

3. Any value from  $100\Omega$  to  $2OK\Omega$  inclusive is available with some derating of power.

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4. Maximum working voltage is 200 Volts.

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## VISHAY PRECISION GROUP BULK METAL® FOIL TECHNOLOGY







\* Specify the resistance value for each resistor of the set - even if all values are the same.

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