

Flip Chip Resistors

Vishay Intertechnology announces the VFCP series of precision, surface-mount Bulk Metal Z Foil (BMZF) resistors in a flip-chip configuration. The five VFCP resistors combine power ratings up to 750 mW at 70°C with long-term stability down to $\pm 0.005\%$, typical TCR of ± 0.2 ppm/°C, PCR of ± 5 ppm typical at rated power and tolerance of 0.01 %. The VFCP series consists of resistors in five surface-mountable case sizes 0805, 1206, 1506, 2010 and 2512, with a range of maximum power ratings from 100 to 750 mW and resistance ratings from 10 Ω to 150 k Ω , with lower and higher resistance values available by request. The resistors achieve load-life stability of $\pm 0.01\%$ at maximum power, and stability of $\pm 0.005\%$ at decreased power.

Vishay Intertechnology, Inc.

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