

Resistor Networks Are Configured in Isolated and Bussed Circuits



TT electronics BI Technologies has developed two SON (aka QFN or DFN) eight-pad packaged sample kits. Designated SFN08AKIT and SFN08BKIT, the sample kits include four or seven ultra-stable thin film resistors configured in isolated and bussed circuits, respectively. Each sample kit contains 10 resistor networks, and the reliable networks are specified for voltage divider and gain setting circuits in the military, aerospace, industrial and medical arenas. According to the company, the kits measure 4 mm², which is 40 percent smaller than a standard eight lead SOIC narrow package. The SFN08AKIT sample kit contains networks with four isolated resistors, and the SFN08BKIT sample kit contains networks with seven bussed resistors. All SFN Series resistor networks feature absolute tolerance to 0.25 percent, ratio tolerance to 0.1 percent, TCRs to 25ppm/°C and TCR tracking to 5 ppm/°C.

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714-447-2518, www.bitechnologies.com [1]

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