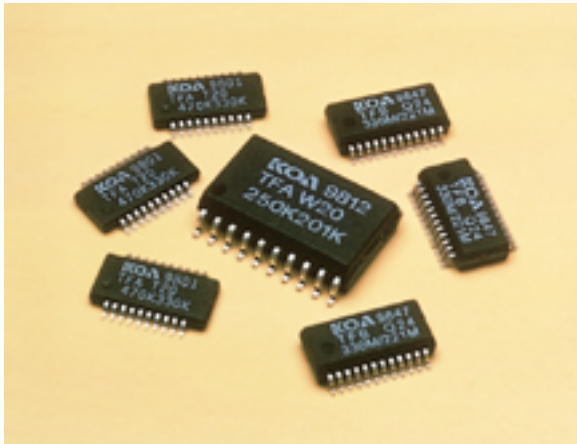


T Filter Networks



KOA Speer Electronics introduces a full line of standard and enhanced filter networks for the suppression of EMI/RFI at low and high frequencies. KOA T filter networks combine exceptional filtering capabilities, high stability and high reliability with a unique symmetrical design that allows for the filtering of bi-directional signals.

KOA Speer TFA and TFB series filter networks can replace up to 24 discrete components, thus saving valuable real estate and offering a total component cost advantage. Each network has a resistance range of 10 Ω to 10 K and capacitance range of 10 pF to 220 pF. Resistance tolerances of \pm 5%, \pm 10% and \pm 20% are offered, with a TCR is \pm 250 PPM/ $^{\circ}$ C for each circuit type. Body style options include wide SOIC, QSOP and TSSOP.

KOA integrated passive components feature thin film, silicon-based, multi-element construction through the combination of resistors, resistor-capacitors or active-passive components. These integrated products offer significant performance, space and cost advantages over traditional technologies.

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