Surface Mount Trimmer Capacitors

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Sprague-Goodnman Electronics has added a new capacitance range to the smallest and thinnest models in its line of SURFTRIM® Surface Mount Trimmer Capacitors. The three models in the GKP series measure 2.2 × 3.1 mm (0.087 × 0.122) and feature a thin profile. Height is 1.2 mm (0.047) above the mounting surface.

The new model is designated GKP6R066 and has a capacitance range of 2.5 pF-6.0 pF with drift after setting of less than ± 1%. Q is 200 minimum at 1 MHZ. Temperature coefficient of capacitance is NPO ± 500 ppm/°C for GKP6R066. Operating temperature range is – 25 ° C to 85 ° C. Voltage rating is 25 VDC and dielectric withstanding voltage is 55 VDC. Insulation resistance is 10⁴ Megaohms minimum. Tuning torque is 10-100 g-cm (0.2-1.39 ozin.). Models GKP10066 and GKP20066 have capacitance ranges of 3.0 to 10 pF, and 4.5 to 20.0 pF respectively. Carrier and reel packaging is standard.

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