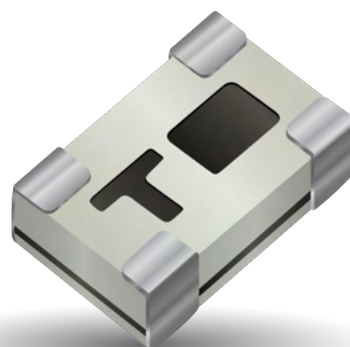
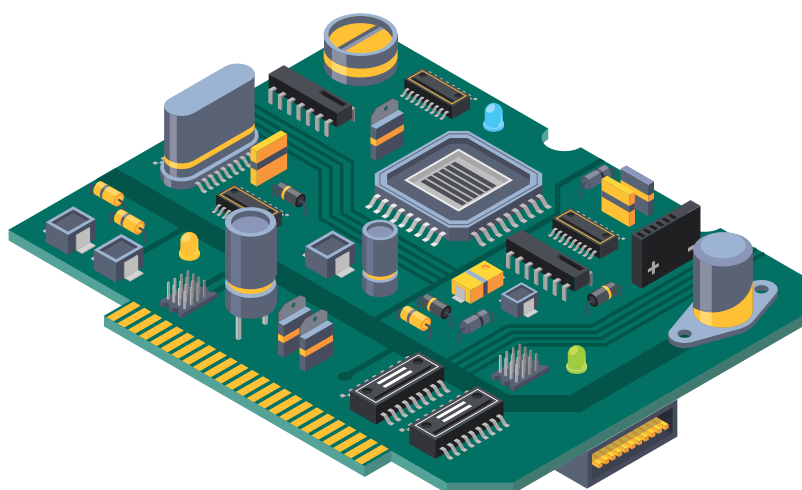


PART DESCRIPTION

Press-Fit Technology has been gaining momentum amongst manufacturers for enabling new designs that exhibit very consistent performance and higher reliability than traditional solder joints. The KYOCERA AVX Capacitor Holder is a PBT plastic cradle that holds an electrolytic capacitor and allows the end user one simple press fit operation to connect the capacitor to their printed circuit board. The Capacitor is held in the connector by an innovative design that allows the natural spring qualities of the material to lock the capacitor in place. The leads from the capacitor are held in place with an IDC contact that is then mated to the board with the compliant pin side of the contact. A locking lid feature is used to hold the leads and the capacitor firmly in place.

Improve Your Design and Reduce PCB Size



TYPICAL APPLICATIONS



Communication




Base Station



Instrumentation



Automotive

FOR SAMPLES:  INQUIRY@KYOCERA-AVX.COM

HIGH POWER MINIATURE

HYBRID 3dB 90° COUPLERS



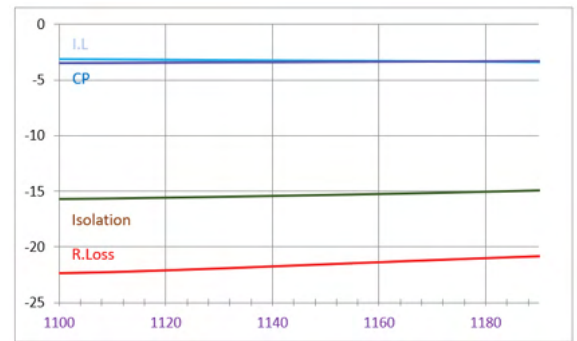
KEY FEATURES

- » Sizes: 0603 / 0805 (0402 will be launched soon)
- » Wide Operating Frequency: 800MHz – 6GHz
- » Power Handling up to 10W continues
- » Low Insertion Loss 0.2dB
- » Excellent amplitude and phase balance
- » High Repeatability Part-to-Part and Lot-to-Lot
- » Temperature Stability
- » Low Profile

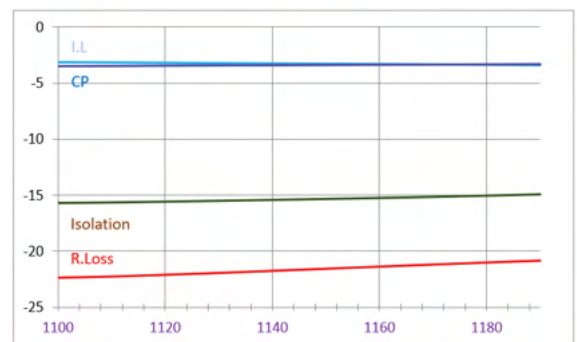
BENEFITS

- » Excellent amplitude and Phase balance control
- » High Power Handling
- » Linearity Improvement
- » Cost reduction
- » PCB size reduction

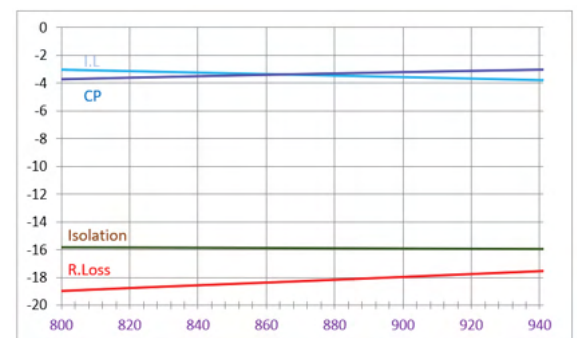
DB0805A1376ASTR
Wide band GPS (L1&L5)



DB0805A0870ASTR
Heavy Duty Radio



DB0805A1176ASTR
Single band GPS (L1)



KYOCERA AVX THIN FILM PRODUCTS

- » Accu-P Tight Tolerance Capacitors
- » Accu-L Tight Tolerance Capacitors
- » High Directivity Couplers
- » Wide Band Couplers
- » Band Pass Filters
- » Low Pass Filters
- » Low Current Fuses

FOR SAMPLES: INQUIRY@KYOCERA-AVX.COM