

ORIENTATION-INSENSITIVE ULTRA-WIDEBAND COUPLING CAPACITOR AND METHOD OF MAKING

ABSTRACT OF THE DISCLOSURE

An orientation-insensitive ultra-wideband coupling capacitor. The orientation-insensitive ultra-wideband coupling capacitor includes a plurality of external surfaces, a low frequency portion, and a high frequency portion. The high frequency portion is so disposed on, and electrically connected to, the low frequency portion so as to allow the orientation-insensitive ultra-wideband coupling capacitor to work identically when mounted on any external longitudinal surface of the plurality of external surfaces thereof and thereby be readily SMT compatible without regard to special orienting procedures.

Figure 5