These types of shielding solutions strive to create a Faraday cage around the PCB components. A Faraday cage is nothing but a six-sided metallic box. The top five sides give it a shape of a covered metal can, while the base of the box is achieved by sharing the ground plane within the PCB. Today’s hand-held wireless devices present an array of EMI challenges. If done properly, circuit board shielding can immensely help manufacturers to address most of these EMI issues. With EMI issues taken care of, manufacturers can rest assure that their devices are all set for top performance. BlokkedUnblock. Wireless Handset Shielding and Grounding. Plastic/conductive elastomer spacer gaskets, pg.14. Conductive plastic/ elastomer covers, pg.12. Shielding Solutions for Wireless Communications. CHO-SHIELD.®. This procedure provides data applicable only to the test fixture design of MIL-G-83528, but which is useful for making comparisons between different gasket materials. CHO-SEAL1298 Corrosion-Resistant EMI Shielding Gasket. CHO-SEAL 1298 elastomer incorporates unique particle plating and elastomer technology for increased corrosion resistance.