

POLYMER AND CERAMIC COMPOSITE ELECTRONIC SUBSTRATES

ABSTRACT

A composite electronic and/or optical substrate (10) including polymeric and ceramic material wherein the composite substrate (10) has a dielectric constant less than 4 and a coefficient of thermal expansion of 8 to 14 ppm/°C at 100°C. The composite substrate may be either ceramic-filled polymeric material (12) or polymer-filled ceramic material.

Fig. 1