

Substrate for electronic device

Abstract

The invention relates to a substrate for a power or radiofrequency electronic device, comprising: • a support substrate (30) made of polycrystalline silicon carbide, having a front face (10) and a rear face (20), said support substrate (30) being self-supporting, and • a surface layer (1) of monocrystalline silicon carbide that extends over the front face (10) of said support substrate (30), said substrate being characterised in that the support substrate (30) has at least one porous portion (3) extending from the rear face (20), said porous portion (3) having a degree of porosity of greater than 5%.

Fig. 4