

CR-SI FILM

ABSTRACT

5 A Cr-Si film contains chromium (Cr) and silicon (Si). In the Cr-Si film, a composition range of the film is $\text{Cr}/(\text{Cr} + \text{Si}) = 0.25$ to 0.75 , and absolute values of TCR in increments of 10°C in a temperature range of 40°C to 150°C are each $0 \text{ ppm}/^\circ\text{C}$ or more and $100 \text{ ppm}/^\circ\text{C}$ or less.

10 [Fig. 1]