The various types of multiple METOXFILM circuits feature
the same excellent performance characteristic of other EBG
metal oxide devices. Careful attention is devoted to the
individual customer’s design so as to comply not only with
the requirements of resistance value, tolerance and TCR,
but also power handling and stability during life, even under
adverse conditions.

Most of EBG’s multiple component designs are computer
generated and thus avoid any possibility of “hot
spot” long-term deterioration. In addition, trimming is
accomplished in digital step fashion by computer-controlled
lasers.

EBG owns several US- and European-manufactured lasers,
which enable us to meet a wide range of requirements.

While EBG has developed a standard product line of
voltage divider models as shown here, we are also well
suited to develop an exact custom-designed circuit for you,
employing high precision, high stability, low TCR and wide
resistance range coverage without neglecting your important
requirements.

We encourage you to consult our Applications Engineering
Department about your special requirements.