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Sa f P : e purpose of this paper is to study high-voltage interactions in polymer thick- lm resistors, namely, polyvinyl chloride (PVC)-Graphite thick- lm resistors, and their applications in universal trimming of these resistors.

M & a O a length : e authors applied high voltages in the form of pulses and impulses of various pulse durations and with different amplitudes to polymer thick- lm resistors and observed the variation of resistance of these resistors with high voltages.

F : e paper nds that high voltages can be used for trimming of polymer thick- lm resistors in both directions, i.e. upwards and downwards. e practical implications of this paper is that one can trim the polymer thick- lm resistors, namely, PVC-graphite thick- lm resistors, in both directions, i.e. upwards and downwards, by using this method.

O la /a : e value of the paper is in showing that high voltages can be used to trim downwards and also upwards in the case of polymer thick lm resistors. is type of trimming is called universal trimming, developed rst time for polymer thick- lm resistors.

When high voltage pulses are applied to a polymer thick | lm resistor with a particular resistivity either it is higher or lower one, it leads to increase in resistivity with shorter pulse duration of high voltage pulses and decreases in resistivity

Innovative Energy & Research Volume 7