

Current-Sensing Transformers



Vishay announces the LPE-3325-CST series of surface-mount, current-sensing transformers featuring five standard turns ratios from 30 to 125 in a lead (Pb)-free construction. Available with turns ratios of 30, 40, 50, 70, and 125, the transformer features secondary inductance ranging from 180 μ H to 3000 μ H at 100 kHz and 0.1 V and a maximum secondary resistance range of 1.00 Ω to 7.70 Ω . All five configurations are rated for 6 A. Each transformer measures 0.265 \times 0.323 inches, with a 0.205 inches height profile. The devices are specified for an operating temperature range of -150 $^{\circ}$ C to $+130$ $^{\circ}$ C and are compatible with surface-mount process temperatures.

www.vishay.com; (610) 251-5287

Source URL (retrieved on 01/25/2015 - 9:35am):

<http://www.wirelessdesignmag.com/product-releases/2003/09/current-sensing-transformers?qt-blogs=0>