HALO ULTRA 10/100BASE-TX Ethernet Transformers Circuit A Circuit B 14 13 12 15 10 16 15 14 13 12 11 10 0 Ō O 5 2 2 5 Circuit D Circuit C 12 0 15 14 13 11 10 16 15 14 13 12 11 10 0 0 0 0 3 5 3 5 4 4 N5 Package N2 Package N6 Package 0.500 max [12.70] 0.500 max [12.70] — 0.580 max [14.73] 8888888 0.280 max [7.11] 0.280 max [7.11] 0.375 max [9.53] 0.375 max [9.53] 0.280 max [7.11] 0.375 max [9.53] — 0.350 — [8.89] 0.350 [8.89] 0.250 max [6.35] 0.200 max [5.08] - 0.018±0.002 [0.46] 0.018±0.002 [0.46] 0.015/0.025 [0.38/0.64] 0.015/0.025 [0.38/0.64] 0.350 [8.89] 0.350 [8.89] غەمەمەمەن ÖOOOOOO 0.075 [1.91] 0.030 [0.76] 0.030 ← 0.030 [0.76] Recommended Solder Pad Dimensions Recommended Solder Pad Dimensions Recommended Solder Pad Dimensions Dimensions: inch [mm]



HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.

© Copyright 2014 HALO Electronics, Inc. All rights reserved.

Revised 8/2014. Download the latest version at www.haloelectronics.com/pdf/discrete-ultra-100baset.pdf

Co-Planarity: 0.004 [0.10]