

Magnetics modules for LAN applications

1000 Base-T magnetics module

Series/Type: B78476A8249A003

Date: March 2015

© EPCOS AG 2015. Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

EPCOS AG is a TDK Group Company.

Single port

SMD

Features

- Ferrite toroid, case and potting (UL 94 V-0)
- Compliant with IPC/JEDEC J-STD-020D
- Compliant with IEEE 802.3
- Optimized for full duplex applications
- RoHS-compatible

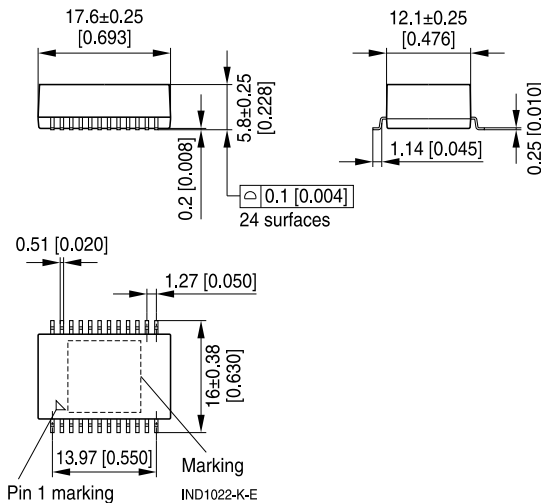
Marking

- EPCOS, middle block of ordering code, date code

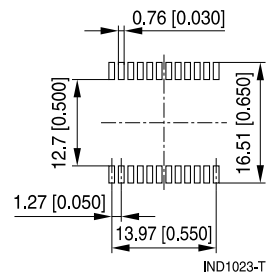
Delivery mode and packing unit

- 32-mm blister tape,
330-mm Ø reel (cardboard packaging)
- Packing unit: 350 pcs./reel

Dimensional drawing



Layout recommendation



Dimensions in mm [inch]

Values without tolerances are nominal values for reference.

Important notes

8. The trade names EPCOS, CeraCharge, CeraDiode, CeraLink, CeraPad, CeraPlas, CSMP, CTVS, DeltaCap, DigiSiMic, ExoCore, FilterCap, FormFit, LeaXield, MiniBlue, MiniCell, MKD, MKK, MotorCap, PCC, PhaseCap, PhaseCube, PhaseMod, PhiCap, PowerHap, PQSine, PQvar, SIFERRIT, SIFI, SIKOREL, SilverCap, SIMDAD, SiMic, SIMID, SineFormer, SIOV, ThermoFuse, WindCap are **trademarks registered or pending** in Europe and in other countries. Further information will be found on the Internet at www.tdk-electronics.tdk.com/trademarks.

Release 2018-10