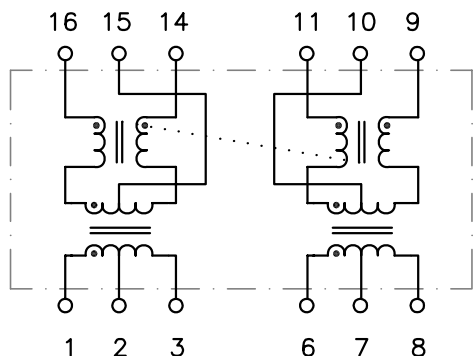


PART NO. : TD75-1406KRL

16PIN DIP ISOLATION MODULE
 MEET REQUIREMENTS OF 10BASE-T
 FILTERLESS SOLUTION
 RoHS COMPLIANT
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING
 PROCESS FOR THROUGH HOLE COMPONENTS
 OPERATING TEMPERATURE 0/70°C

DIMENSIONS: Inch [mm]
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO
 P1-3:P16-14 1CT:1CT ±3%
 P6-8:P11-9 1CT:2CT ±3%
 OCL P1-3 140µH typ
 P6-8 25µH typ
 DCR P1-3,P6-8 0.3Ω max
 Cw/w 15pF max
 LL P1-3,P6-8 0.4µH max
 CHOKE OCL 30µH typ
 ISOLATION 1,500Vrms



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

| | | | | | | | | |
|-------|------------------------|------|------------|--|---------|-------------|-------------|---------|
| TITLE | 16PIN ISOLATION MODULE | | SIGNATURES | | DATE | REV. | DESC. | DATE |
| | FOR | | DRAWN | | 2/21/08 | A | FIRST ISSUE | 2/21/08 |
| | PART NO. | | CHECKED | | 2/21/08 | | | |
| | SCALE | | APPROVED | | 2/21/08 | | | |
| | NONE | PAGE | 1 OF 1 | | FILE | TD75KRL.DWG | | |