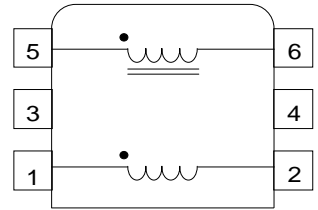


Surface Mount Common Mode Choke

Schematic
Diagram

Electrical Specifications at 25° C

| Part Number | Winding OCL ±30% (mH) | DCR Max. (Ω) | Hi-Pot Min. V _{RMS} | Common Mode Attenuation Typ. (dB) | | | | |
|-------------|-----------------------|--------------|------------------------------|-----------------------------------|------|----|----|-----|
| | | | | 100k | 500k | 1M | 5M | 10M |
| F-172 | 4.7 | 1.0 | 1000 | 40 | 43 | 51 | 40 | 38 |



Operating Temperature Range: -40 °C to +85 °C

Designed and tested for reflow compatibility.

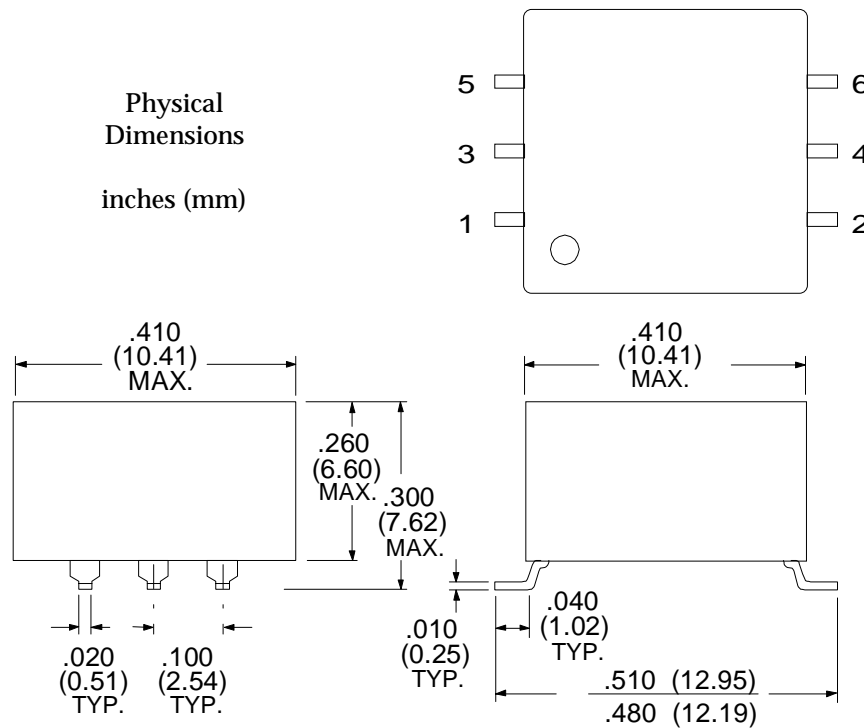
Parts shipped in anti-static tubes. 44 pieces per tube

100% encapsulated

Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Tape & Reel Available

Physical
Dimensions
inches (mm)



RHOMBUS P/N: F-172

CUST P/N:

NAME:

DATE: 1/26/00

SHEET: 1 OF 1