

CSM 44

Power Rating: 1000VA⁽¹⁾⁽²⁾

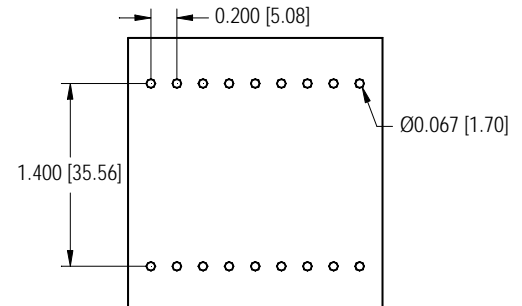
PLATFORM  **PARAMETERS**

Core Size:	ETD 44
Core Area:	1.74cm ²
Path Length:	11.4cm
Core Volume:	24.1cm ³
Winding Area:	2.83cm ²

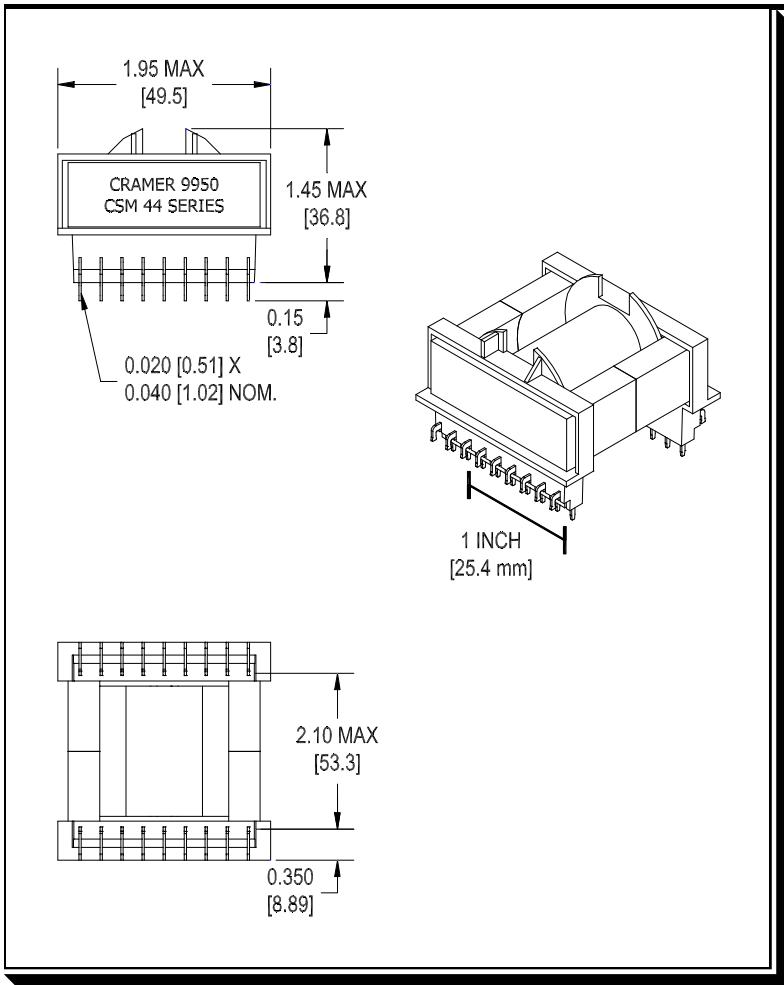
Samples Available on Request

techsales@cramercoil.com
(262) 268-2150 (Inside Sales)
(262) 268-4100 (FAX)

SUGGESTED PCB LAYOUT⁽³⁾



Note:
Unless otherwise specified, tolerances are
x.xxx = 0.003 [0.08]



Notes:
Dimensions: inches [millimeters] (entire page)

Platform Features

- * Utilizes Economical, Efficient Construction Materials
- * Industry Standard Footprint
- * UL, CSA, VDE and IEC Compatible
- * UL Approved Class B Insulation System Available (System Designation C5; File #E110339)
- * Power Rating up to 1000VA⁽¹⁾⁽²⁾
- * For High Isolation Applications, Standard Platform Provides up to 4 Isolated Secondaries or 8 Common Secondaries
- * Up to 4,000 VRMS Isolation (standard configuration) between Windings
- * Lead Time 2 to 6 Weeks

(1) 1000VA at 100kHz Uni-polar, 2000VA at 100kHz Bi-polar.
(2) Energy Storage Limit: 29,000 Micro-joules (0.5 LI²).
(3) Final responsibility for the correct PCB layout resides with the user.