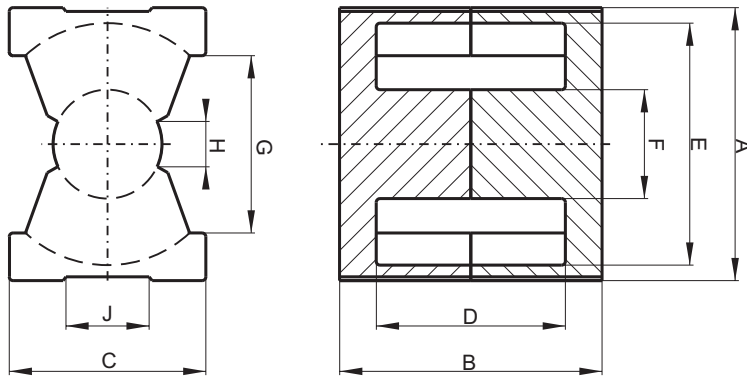


Specification for:
0P-44040-UG

111 Zeta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



| (mm) | Nominal: | Tol.min.: | Tol.max.: |
|-------------------------------------|---------------------------------------|-------------------------|-------------------------------------|
| (A) | 41.5 | -0.9 | +0.9 |
| (B) | 39.8 | -0.3 | +0.3 |
| (C) | 28.0 | -0.6 | +0.6 |
| (D) | 29.5 | -0.4 | +0.4 |
| (E) | 37.0 | -0.6 | +0.6 |
| (F) | 14.9 | -0.3 | +0.3 |
| (G) | 29.0 | -1.0 | +1.0 |
| (H) | 6.25 | -0.2 | +0.2 |
| (J) | 15.0 | 0 | +1.0 |
| Eff. Parameters | | | |
| A_e mm² | A_{min} mm² | l_e mm | V_e mm³ |
| 201.0 | 175.0 | 102.0 | 20500 |

INDUCTANCE

| AI value (nH) | Test conditions |
|--------------------------------|------------------------|
| Nominal: 4640 Minimum: 3480 | 10 kHz, 0.5 mT, 25°C |

CORE LOSSES

| P_i max | Test conditions |
|------------------------------------|------------------------|
| 137 mW/cm ³ (2.8 W/set) | 100 kHz, 100 mT, 100°C |

MARKING

| |
|------------------------------|
| Marking: 0P44040UG PXXXXX |
|------------------------------|

NOTE

| Spec. modification | Previous | Revised |
|---------------------------|---|--|
| 2005.06.22 | A=42.37 MAX. B=39.98 MAX. D=29.21 MIN. LOSSES:GENERAL P MATERIAL | A=42.4 MAX. B=40.1 MAX. D=29.1 MIN. LOSSES: DETAIL AS INDICATED |