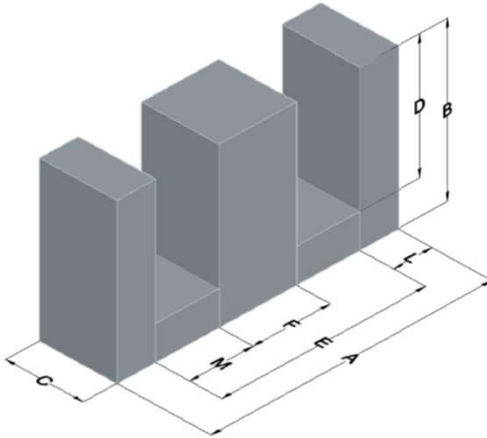




00X8020E060

110 Delta Drive
 Pittsburgh, PA 15238
 NAFTA Sales: (1)800-245-3984
 HK Sales : (852)3102-9337
 magnetics@spang.com
 www.mag-inc.com



| XFlux Permeability (μ) | A_L (nH/T ²) | Core Marking | |
|------------------------------|----------------------------|--------------|-------------|
| | | Lot Number | Part Number |
| 60 | 190 \pm 8% | XXXXXX | X8020E060 |

| | Dimensions | | Tolerance (\pm) | | | Packaging |
|----------|------------|-------|---------------------|-------|-----|--------------------|
| | (mm) | (in) | (mm) | (in) | | |
| A | 80.01 | 3.149 | 1.19 | 0.047 | | Box Qty= 72 Pcs |
| B | 38.10 | 1.499 | 0.64 | 0.025 | | |
| C | 19.81 | 0.780 | 0.38 | 0.015 | | |
| D | 28.02 | 1.103 | - | - | Min | Available Hardware |
| E | 59.28 | 2.333 | - | - | Min | 00B8020B1 |
| F | 19.81 | 0.780 | 0.38 | 0.015 | | 00B8020B2 |
| L | 9.91 | 0.390 | - | - | Nom | |
| M | 19.81 | 0.780 | - | - | Min | |

| Electrical Characteristics | | | Physical Characteristics | | | | | |
|--|------------------------|-----|--------------------------|--------------------------------------|--|------------------------|---------------------------------|-----------------------------|
| Watt Loss @ 50kHz, 100mT max (mW/cm ³) | DC Bias min (oersteds) | | Break Strength Min (kg) | Window Area W_a (mm ²) | Cross Section A_c (mm ²) | Path Length L_e (mm) | Volume V_e (mm ³) | Est. Weight (Ea. Piece) (g) |
| 650 | 80% | 50% | 39 | 1,110 | 389 | 185 | 72,000 | 242 |
| | 75 | 140 | | | | | | |

| Notes: | Temperature Rating |
|--------|--------------------|
| | Curie Temp: 700 °C |

