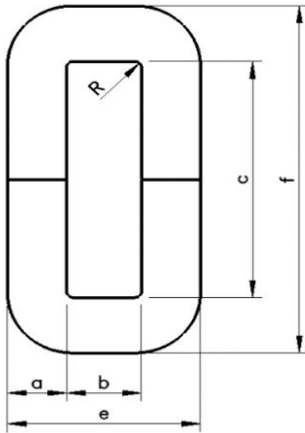




**PTB063036020HCC**

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



|   | Dim (mm) | tol +/- |
|---|----------|---------|
| a | 11.0     | 0.8     |
| b | 13.0     | min     |
| c | 40.0     | min     |
| d | 20.0     | 0.5     |
| e | 35.5     | 1.0     |
| f | 63.0     | 1.5     |
| R | 2.0      | ref     |

| $A_e$ (cm <sup>2</sup> ) | $L_e$ (cm) | Weight (g) | $A_L$ ( $\mu$ H/T <sup>2</sup> ) | Conditions |
|--------------------------|------------|------------|----------------------------------|------------|
| 1.8                      | 15.4       | 198 Ref    | TBD                              |            |
|                          |            |            |                                  |            |

|                                |                     |
|--------------------------------|---------------------|
| Material                       | Nanocrystalline     |
| Saturation Flux Density        | 1.25 T              |
| Initial Permeability           | 80,000              |
| Curie Temperature              | 560°C               |
| Continuous Working Temperature | -40°C + 155°C       |
| Density                        | 7.25 $\rho$         |
| Resistivity                    | 130 $\mu\Omega$ /cm |
| Stacking Factor                | $\geq 0.75$         |