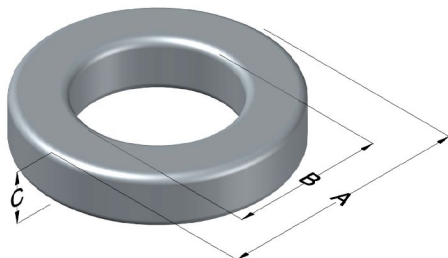




C055117A2

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



MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
200	115 $\pm$ 8%	XXXXXX	55117A2	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging Bulk Pack 4 bags/box Box Qty= 2000 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	16.6	0.653	17.3	0.680	max	
ID (B)	10.2	0.400	9.52	0.375	min	
HT (C)	6.35	0.250	7.12	0.280	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm ³)	DC Bias min (A·T/cm)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm ²)	Cross Section A _e (mm ²)	Path Length L _e (mm)	Volume V _e (mm ³)	Weight (g)
1050	80%	50%	1000	14	71.2	19.2	41.2	791	7.0
	11.9	22.2							

Winding Information						Temperature Rating			
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 460 °C			
Winding Factor	(mm)	Winding Factor	(mm)			Coating Temp (Continuous up to): 200 °C			
				Maximum OD (70%)		23.7		Notes:	
Maximum HT (70%)		15.2							
0%		22.1		40%		27.0			
20%		24.6		45%		27.7			
25%		25.2		50%		28.4			
30%		25.6		60%		29.8			
35%		26.4		70%		31.5			
				Surface Area (mm²)					
				Unwound Core		922			
				40% Winding Factor		1,360			

Typical DC Bias Performance

