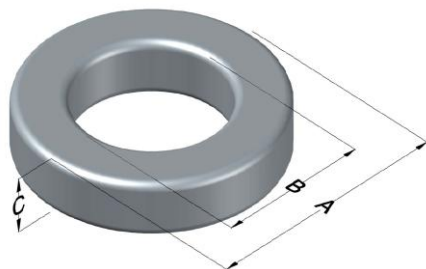




0070587A7

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



Kool Mμ Ultra Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	16 ± 8%	XXXXXX	70587A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 300 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	34.29	1.350	35.18	1.385	max	
ID (B)	23.37	0.920	22.56	0.888	min	
HT (C)	8.89	0.350	9.78	0.385	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100 mT max (mW/cm ³)	DC Bias min (oersteds)		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)	Est. Weight (g)
300	80%	50%	3000	53	399	46.4	89.5	4,150	TBD
	110	215							

Winding Information						Temperature Rating		
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	40.0	Coating Temp (Continuous up to): 200°C	
					HT			17.0
	Completely Full Window	Max OD	42.4	Notes:				
		Max HT	26.6					
					Surface Area (mm ²)			
0%		32.2	40%		43.9			
20%		38.1	45%		45.7			
25%		39.5	50%		47.2			
30%		40.7	60%		50.8 <th colspan="2">Unwound Core 2,900</th>	Unwound Core 2,900		
35%		42.5	70%		55.0 <th colspan="2">40% Winding Factor 5,100</th>	40% Winding Factor 5,100		

Typical DC Bias Performance

