



0078775A7

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			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	88 ± 8%	XXXXXX	78775A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.95	3.108	max	Cardboard cut-outs
ID (B)	39.34	1.549	38.34	1.509	min	
HT (C)	25.85	1.018	26.85	1.057	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50 kHz, 100mT 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)	Weight (g)
	850	80%							
	185	320							

Winding Information				Temperature Rating			
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 700°C	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	91.0	Coating Temp (Continuous up to): 200°C
					HT	45.4	
0%	94.3	40%	114	Completely Full Window	Max OD	117	Notes:
20%	104	45%	117		Max HT	69.3	
25%	107	50%	120	Surface Area (mm ²)			
30%	109	60%	126	Unwound Core	19,000		
35%	112	70%	132	40% Winding Factor	32,000		

