



**0074074A7**

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



Xflux Ultra Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	65 ± 8%	XXXXXX	74074A7	N/A	Brown

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	68.00	2.677	69.42	2.733	max	Cardboard cut-outs Box Qty= 35 pcs
ID (B)	35.99	1.417	34.67	1.365	min	
HT (C)	19.99	0.787	21.41	0.843	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>a</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Est. Weight (g)
	80%	50%							
625	215	400	3000	181.8	944	314	158	49,700	342

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		Coating Temp (Continuous up to): 200°C
				OD	HT	
0%	77.6	40%	ERROR	Completely Full Window	Max OD	75.2
20%	85.7	45%	ERROR		Max HT	27.2
25%	ERROR	50%	ERROR	Surface Area (mm <sup>2</sup> )		
30%	ERROR	60%	ERROR	Unwound Core		13,000
35%	ERROR	70%	ERROR	40% Winding Factor		15,000
Notes:						

