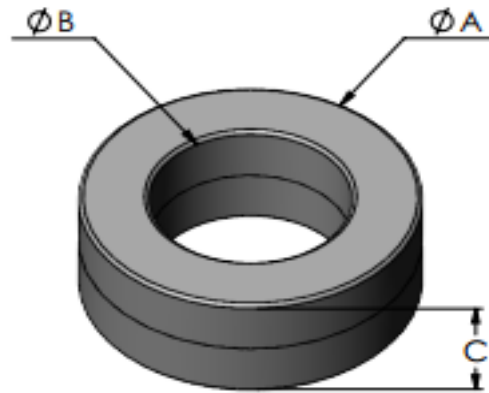




# CMF050040020H85

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 HK Sales: (852) 3102-9337  
 magnetics@spang.com  
 www.mag-inc.com

Dimensions				
	Bare (mm)	tol +/-	Case (mm)	tol +/-
OD (ØA)	50.0	TYP	53.6	0.60
ID (ØB)	40.0	TYP	36.9	0.60
HT (C)	20.0	TYP	22.6	0.60



L (µH)	Conditions		Turns
57.0 +/- 30%	10 kHz	2 mT	1
16.0 MIN	100 kHz	2 mT	1

A <sub>e</sub> (cm <sup>2</sup> )	L <sub>e</sub> (cm)	Weight (g)	Color
0.82	14.1	80g (Ref)	Black

FR530 155 °C

Material	Nanocrystalline
Saturation Flux Density	1.25 Tesla
Initial permeability	80,000
Curie Temperature	560 °C
Continuous working Temperature	-40 °C to +155 °C