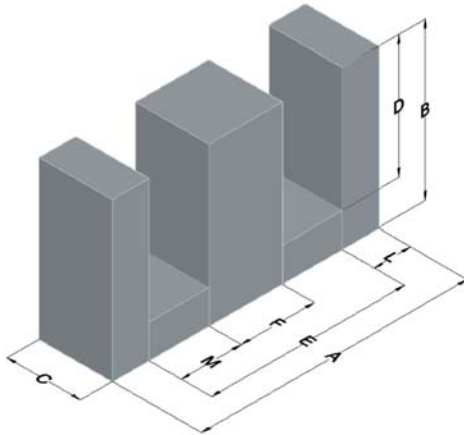




**00K3007E090**

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Kool M $\mu$ Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part number
90	92 ± 8%	XXXXXX	K3007E090

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	30.10	1.185	0.457	0.018		Box Qty= 840 pcs
B	15.0	0.591	0.229	0.009		
C	7.06	0.278	0.152	0.006		
D	9.55	0.376	-	-	Min	Available Hardware
E	19.8	0.782	-	-	Min	PCB3007T1
F	6.96	0.274	0.203	0.008		
L	5.11	0.201	-	-	Nom	
M	6.32	0.249	-	-	Min	

Electrical Characteristics		Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max(mW/cm <sup>3</sup> )	DC Bias min (A·T/cm)	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> )	Weight (Ea. Piece) (g)
902	80%	6	121	60.1	65.6	3940	14
	18.1						

Notes:	Temperature Rating
	Curie Temp: 500°C

