

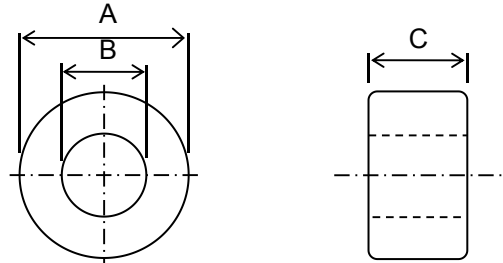
Specification

Customer:

<b>Description</b>	Nanocrystalline Core	<b>File No.</b>	KMN261610	<b>RoHS</b>
<b>Part No.</b>	KMN261610	<b>Date</b>	2016.7.18	

**1. Outline drawing (Unit: mm)**

A	Φ 28.4	± 0.5
B	Φ 13.9	± 0.5
C	13.0	± 0.5



**2. Core material characteristics**

Material:	Fe-based nanocrystalline		
Ribbon Thickness δ	25	μm	
Density ρ	7.25	g/cm <sup>3</sup>	
Saturation Flux Density Bs	1.25	T	
Curie Temperature Tc	570	°C	
Crystallization Temperature Tx	510	°C	

**3. Core physical parameters**

Outer Diameter Od	25.5	mm
Inner Diameter Id	16.0	mm
Height H	10.0	mm
Weight Wt.	17.5	g
Eff.Cross Section area Ae	0.371	cm <sup>2</sup>
Mean path lenth Lm	6.516	cm
Windows area Wa	1.517	cm <sup>2</sup>
Ae*Wa	0.562	cm <sup>4</sup>

**4. Finished**

Finished type: Plastic Case  
Color: Black  
Material: PBT  
Max temperature: 120°C

**5. Magnetic properties and test data**

AL Value: 44.6 μH Min @ 10KHz, 0.25V (μ≥60000)  
AL Value: 8.9 μH Min @ 100KHz, 0.25V (μ≥12000)

Customer's approval:

Design: