

Final Product Specification



Part No : 28-107C36
Issue No : 01

Description : F/ TOR 10X6X4 / F9C
Issue Date : 08.08.06
UoM : Each

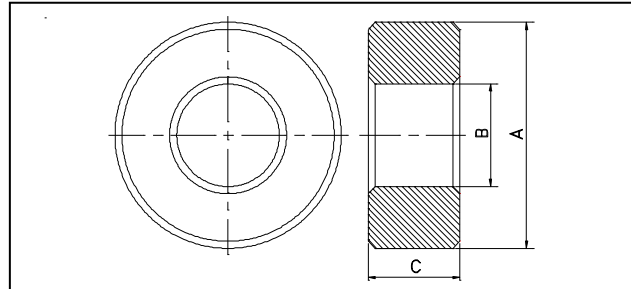
Electrical specification:

SNO	PARAMETERS	TEST CONDITION	SPECIFICATION
1	Inductance factor	10 KHz, 20 mV	2046+30%-20%*
2	Initial permeability	10 KHz, B<0.1 mT	5000+/-20%
3	Loss factor	100KHz, B=0.1mT	20x10 ⁻⁶ max *
4	Loss factor	Prod toroids 15 mm max 100KHz, B=0.1mT	20x10 ⁻⁶ max *
5	Loss factor	Prod toroids 15-32mm 100KHz, B=0.1mT	30x10 ⁻⁶ max *
6	Loss factor	Prod toroids 32 mm min 100KHz, B=0.1mT	40x10 ⁻⁶ TYP *
7	Hysteresis factor	10 KHz, B=1.5-3.0 mT	1.1x10 ⁻⁶ max
8	Temperature factor	10 KHz, B=0.1 mT 25-55°C	-1 to 2 x10 ⁻⁶
9	Curie Temperature	10 KHz, B<0.1 mT	160°C min
10	Saturation flux density	H=796A/m23+/-2°C	460 mT typical

Le=24.07 mm Ae=7.84 mm²
Ve=188.70 mm³ C1=3.07 mm-1

Mechanical specification:

ID	PARAMETER	Before coating
A	Outer diameter	9.60-10.40 mm
B	Inner diameter	5.70-6.30 mm
C	Thickness	3.80-4.20 mm



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