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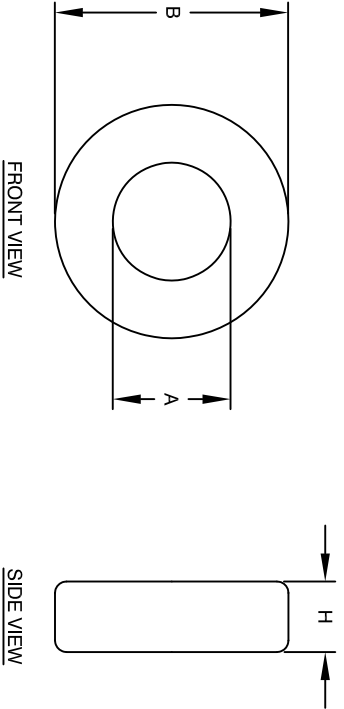
REVISION HISTORY						
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		INITIAL RELEASE	JL	02/21/17	JM	02/21/17

Features

- High Permeability (30-80k), high Impedance Z and high Insertion attenuation
- Suppresses the asymmetrical EMI currents
- High saturation Flux density can reduce over voltage peaks
- High Curie Temperature and excellent temperature chracteristics
- Core Type: Nanocrystalline, NanoByte™

Electrical Specifications				
Item	Units	Condition	Value	Tol.
A_L	$\mu\text{H}/\text{N}^2$	@ 10KHz	37.7 - 75.3	N/A
A_L	$\mu\text{H}/\text{N}^2$	@ 100KHz	13	N/A
Permeability @ H peak 3.0 mA/cm	μ_0	@ 10KHz	60000	±25%
A_e	cm^2	N/A	3.24	±10%
L_e	cm	N/A	45.39	±10%
$L_e \times N$	mA x turn	@ 10KHz	96	±10%
$L_e \times N$	mA x turn	@ 100KHz	96	±10%
Saturation Flux Density	T	N/A	1.2	Max.
Curie Temperature	°C	N/A	580	Nom.

Dimensions and Tolerances				
	in	tol.	mm	tol.
Core Only				
B (Outer Diameter)	6.30	±0.40	160	±1
A (Inner Diameter)	5.19	±0.40	130	±1
H (Height)	1.18	±0.40	30	±1
With Case On				
B (Outer Diameter)	6.50	±0.40	165	±1
A (Inner Diameter)	4.84	±0.40	123	±1
H (Height)	1.34	±0.40	34	±1



UNLESS OTHERWISE SPECIFIED		www.coi/wcs.com		CWSBYTEMARK	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M		www.cwsbytemark.com		353 W Grove Ave Orange, CA 92665	
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)		DRAWN JL		DATE 02/21/17	
TOLERANCE RANGES: XXX±.005 XX±.015 TOLERANCE METRICS: XXX±.127 XX±.38		ENGR. JM		DATE 02/21/17	
ANGLE PROJECTION		APPR. JM		DATE 02/21/17	
DO NOT SCALE DRAWING		SCALE N/A		SHEET 1 OF 1	