

## PRODUCT DATA APPROVAL SHEET



**COSMO FERRITES LTD.**

**JABLI, DISTT. SOLAN, HIMACHAL PRADESH, INDIA**

### SPECIFICATION SHEET

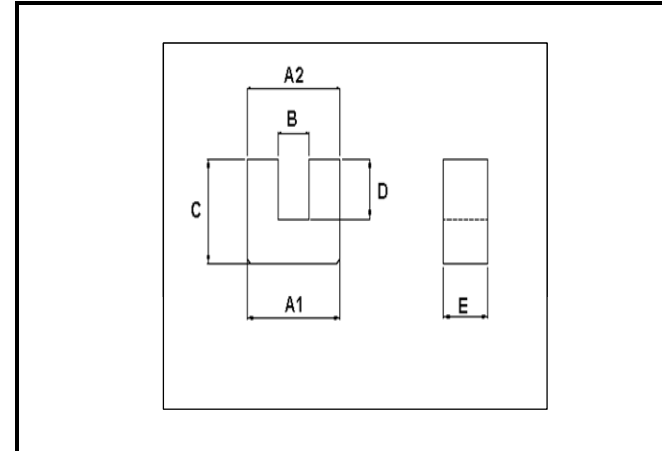
#### Component Specifications

Ferrite Core	CF139 UU2537	Customer Part no. : NA		
Appearance & shape	To be free from any defect such as flow, burrs, unevenness etc. As per IEC standards			
Material	Manganese Zinc Ferrite Material			
Packing	To be free from any damage and it should conform to approved one.			
Marking	Following information shall be print on our package.			
	ITEM		LOT NO.	
	QUANTITY		P.O. NO.	
	PACKED BY		DESTINATION	
	CUSTOMER		C.PART NO.	
Packing Qty / box	1368 Pcs			

#### Electrical & Magnetic Characterstics

<b>Test Equipment</b>	HP 4275A LCR meter / Power analyser		
<b>Properties</b>	<b>Test Conditions</b>	<b>Value</b>	
<b>AL- value</b>	1 kHz. 1.0mT. N=100. 25°C	1300 nH +30% -20%	
<b>Dimensions</b>	As shown in drawing using Digital Vernier Calliper		

#### Shape & Dimensions. ( mm )



#### Mechanical Parameters

A1	24.5 ± 0.7	C	18.4 ± 0.5
A2	24.5 ± 0.7	D	10.85 ± 0.25
B	9.9 ± 0.3	E	7.55 ± 0.25

**This Material is in compliance with the ROHS directive 2002/95/EC.**

<b>Effective Parameters</b>		<b>Customer's Approval</b>	
Le (Effective Magnetic Path length) mm	86.5	Authorised Signatory-	
Ae (Effective cross section area) mm <sup>2</sup>	53.9	Name :	
Ve ( Effective volume) mm <sup>3</sup>	4662	Date :	

<b>CHECKED BY</b>	A.K.	All Dimensions are in mm			
<b>APPROVED BY</b>	V.S.	Unspecified dimensional Tolerance			
<b>AUTHORISED BY</b>	KSR	For Dimensions	>	6	30
			≤	6	30
<b>DATE</b>	23/02/2012	Machined	±0.1	±0.2	±0.3
<b>CFR/PE/DRG./ ISSUED NO. : 002</b>					