



East Electronics



Product Specification

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Product Name:	Inductor
Part Number:	ELB-38
Version:	1.05
Date:	2017/10/10
Note:	

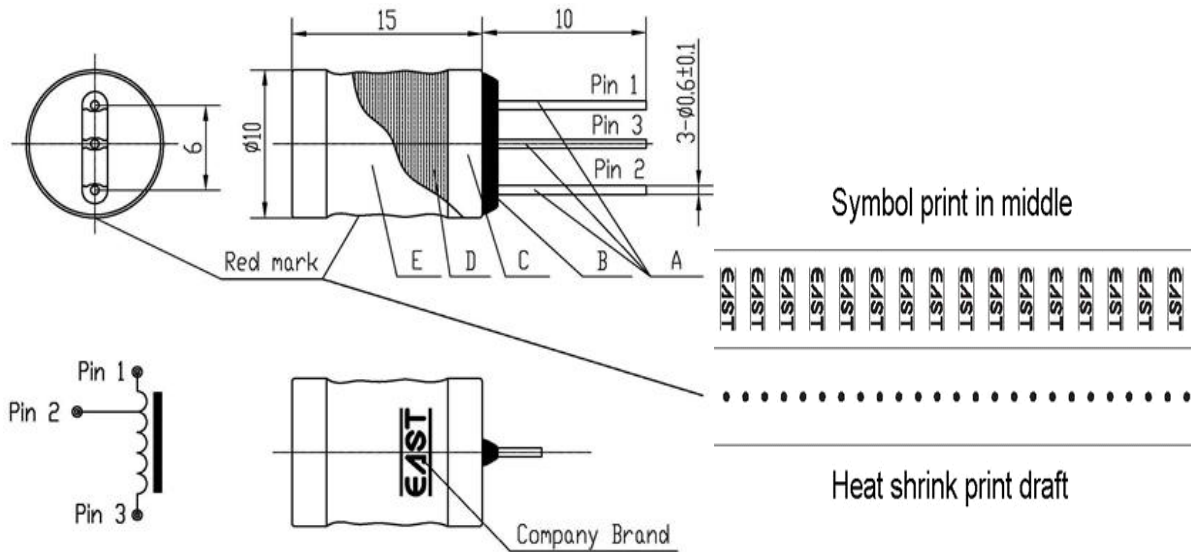
Company passed ISO 9001 / ISO TS16949 / ISO 14001 Certifications

Revision History

Rev.	Description	Author/Date	Checked By	Approver
1.05	Change the company name to East Electronics	SYSTEM 2017-10-10		
1.04	Add inductor weight.	俞凯 2016-12-14	吕文斌	王建成
1.03	The shape diagram marks to change	吕文斌 2014-11-25	汤礼东	王建成
1.02	Pin 2 Length change from "13"to"10"	陈启旺 2013-11-4	汤礼东	王建成

1. Part Number ELB-38

2. Dimension Drawing (Unit: mm)



NO	A	B	C	D	E
NAME	PIN	EPOXY	FERRITE CORE	COIL	THERMOPLASTIC

NOTE : The thermoplastic colour is blue

3.Specification

No.	Item	Specification
3-1	Pin's Material & Length	$\Phi 0.6$ Cu/Sn pin1/10mm pin2/10mm pin3/10mm
3-2	Testing Frequency	1000Hz
3-3	Coil Quality	≥ 5
3-4	DC Resistance	$R_{13} \leq 40\Omega$ $R_{12} \leq 15\Omega$
3-5	Inductance	$L_{13} = 38 \pm 2$ mH $L_{12} = 6.5 \pm 0.5$ mH
3-6	Coil Circle Number	$N_{13} = 1000$ $N_{12} = 400$
3-7	Coil Dimension	$\Phi 0.1$
3-8	Coiling Sealing	Collating, Thermoplastic Sealing
3-9	Operating Temperature	-20~+70°C
3-10	Weight	3.6g

4. Packing Information

Packing: 3000 pcs per export carton

Carton Size: 30.5x 23.5x 15.5 cm

G. Weight: 13 kgs N. Weight: 12 kgs