East Electronics

Product Specification

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

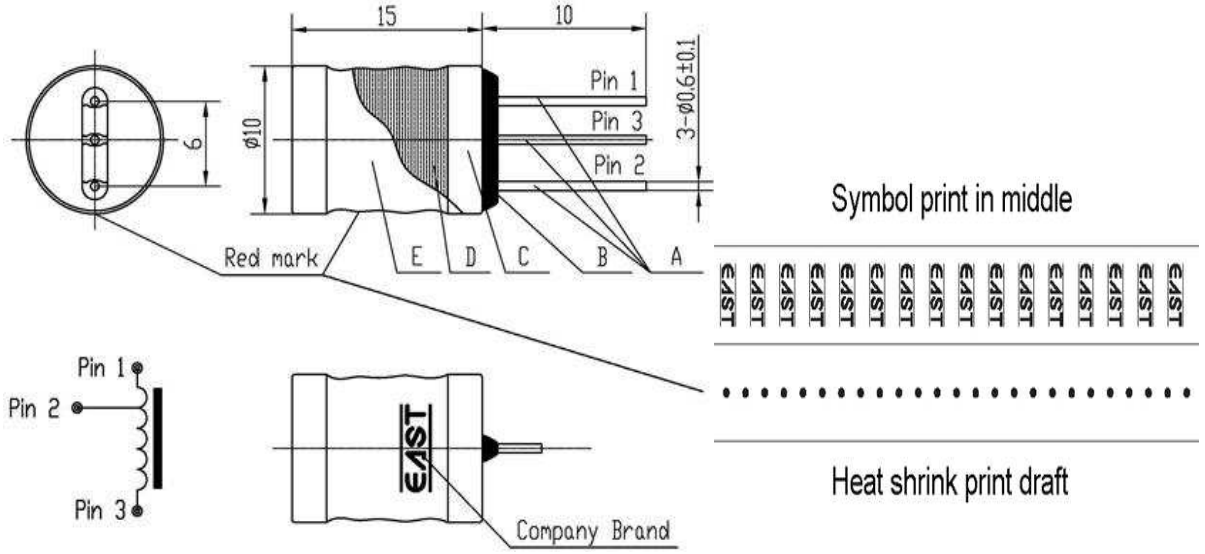
Company passed ISO 9001 / ISO TS16949 / ISO 14001Certifications

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	Φ0.6 Cu/Sn pin1/10mm pin2/10mm pin3/10mm
3-2	Testing Frequency	1000Hz
3-3	Coil Quality	≥5
3-4	DC Resistance	R_{13}≤40Ω R_{12}≤15Ω
3-5	Inductance	L_{13}=38±2 mH L_{12}=6.5±0.5mH
3-6	Coil Circle Number	N_{13}=1000 N_{12}=400
3-7	Coil Dimension	Φ0.1
3-8	Coiling Sealing	Collating, Thermoplastic Sealing
3-9	Operating Temperature	-20~+70ºC
3-10	Weight	3.6g

4. Packing Information

Packing: 3000 pcs per export carton
Carton Size: 30.5× 23.5× 15.5 cm
G. Weight: 13 kgs N. Weight: 12 kgs