imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Messrs. Digi-Key

Issue No. : PC-04-006 Date of issue : March 2, 2004 Classification : New

: Balun
: EHF4BE5250
: Cellular phone
For other applications, contact the undersigned in advance.
: Five years from the date of issue.

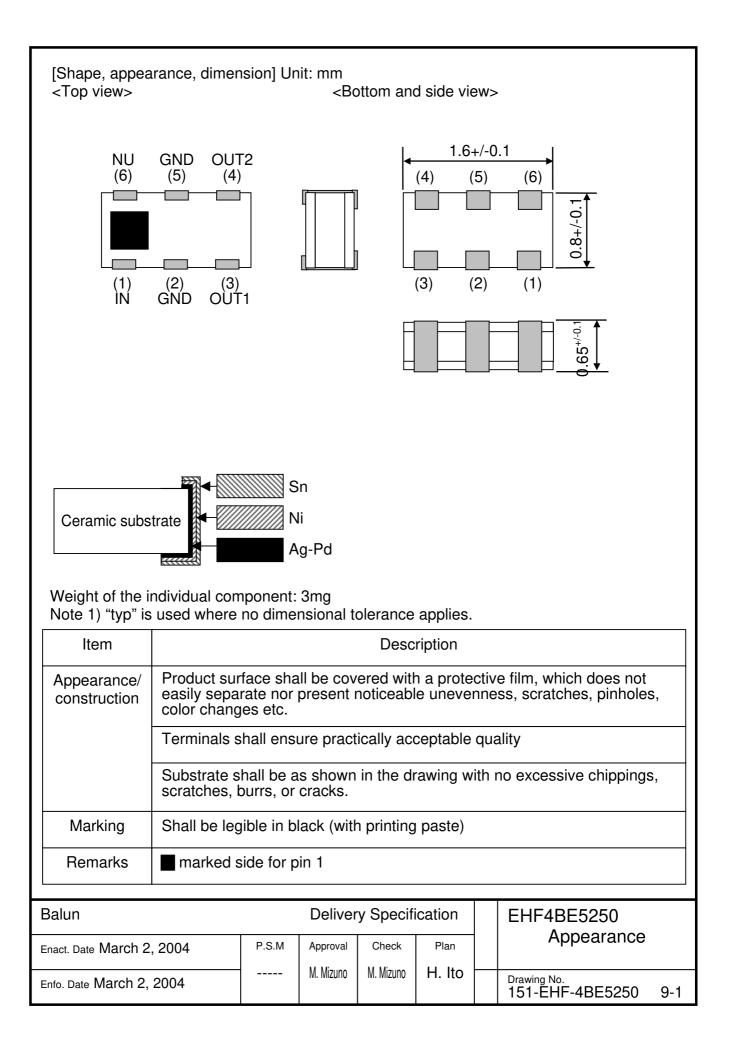
Delivery Specification

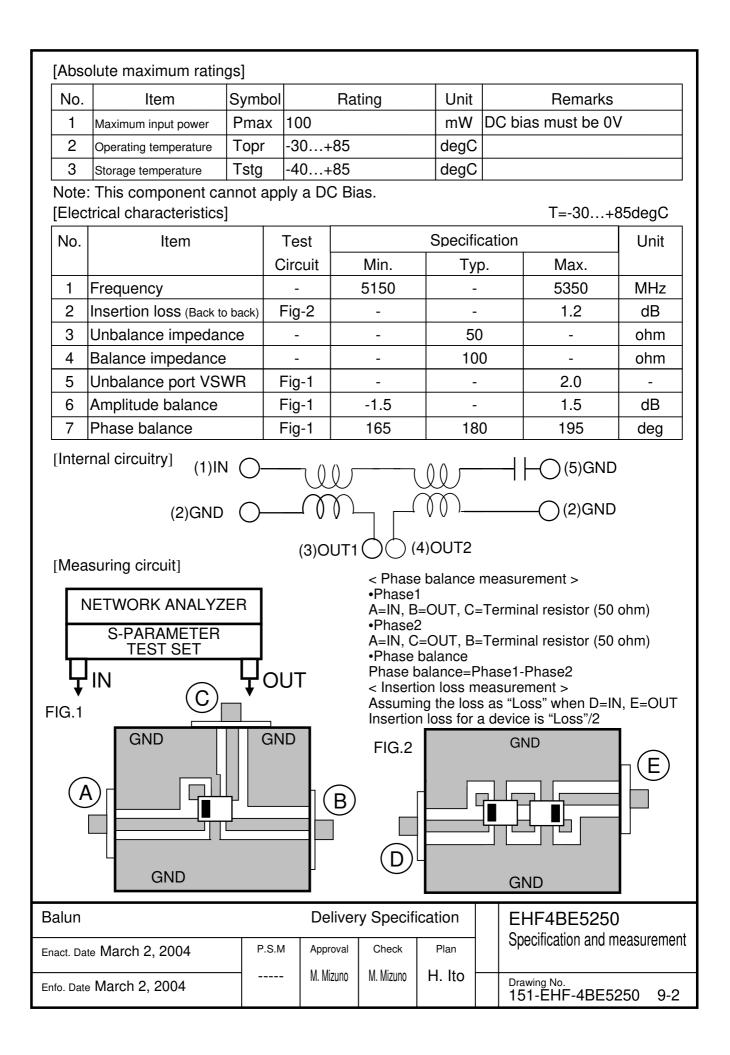
Receipt Used Column

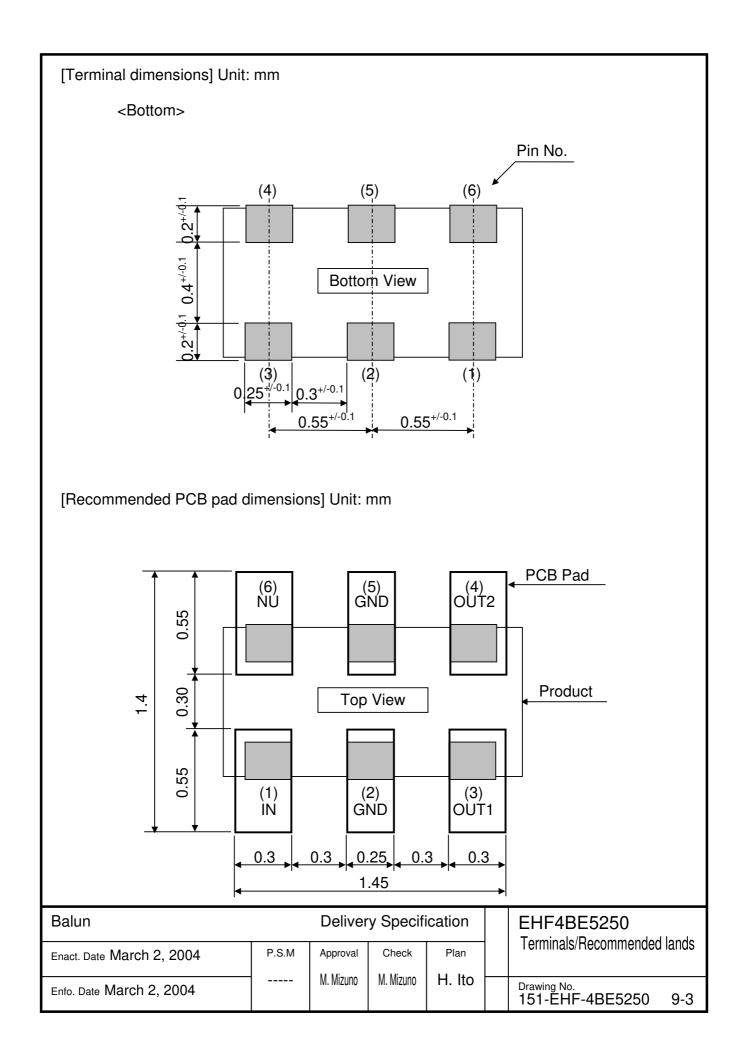
MATSUSHITA ELECTF CO., MODULE DEVI MODULE BUS 992-1 AIBA OHNO-CHO IBI- 501-0598 JAPAN TEL +81-585-36-2345 FAX +81-585-36-2353	LTD. CE COMPAN SINESS UNIT	Y						
Communication Module Business Group	Prepared by	: H. Ito						
	Authorized by	: M. Mizuno						

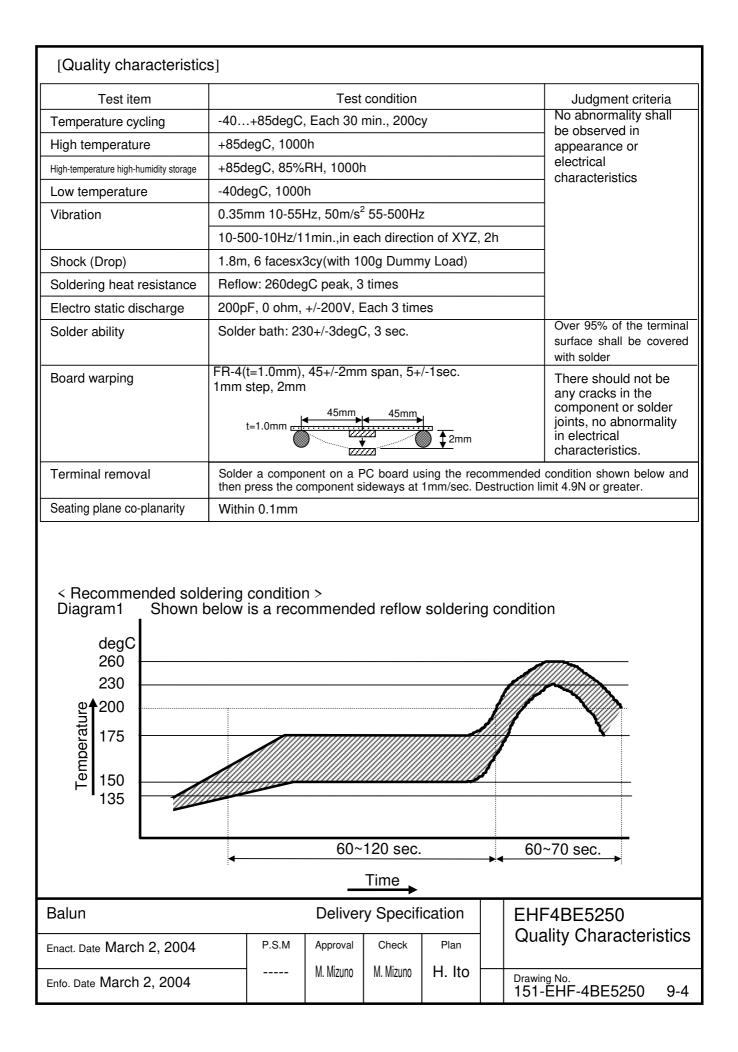
[Manufacturing section]

Final Production Plant	 (Name) MATSUSHITA ELECTRONIC COMPONENTS CO., LTD. (Address) 992-1 AIBA OHNO-CHO IBI-GUN GIHU PREF 501-0598 JAPAN
Final Inspection Plant	The same as above









[Cautions for use]

- (1) Operating a product over the maximum rating for even a moment may result in a product failure or breakage. Never use a product in such a condition that it may cause a safety problem.
- (2) Opening or short-circuiting the product terminals or inserting a product in the reverse orientation while power is being supplied may cause a breakage. Always avoid such circumstances.
- (3) Operations in a corrosive gas atmosphere or improper environments such as hightemperature, high-humidity or dewy conditions may lead to product performance deterioration, a breakage, a change in appearance etc. Please avoid such conditions, as they are unsafe.
- (4) Always ground the soldering iron or soldering bath used for assembly operation to avoid any excessive voltage applied to a product.
- (5) After soldering with solder bridges, incomplete soldering or in the reverse orientation, supplying power may result in a product breakage. Please confirm the soldered condition before supplying power to the product.
- (6) Excessive stress on the terminals may cause a contact failure or performance deterioration. Please use caution.
- (7) Please provide a fail-safe provision in the product you design by taking any failure of our product into consideration.
- (8) This product does not include a DC-cutting device. Application of a DC voltage between the Balance port and the Unbalance port may cause product deterioration or breakage.
 - * If any question arises about the safety of this product, please contact us immediately with a request for an engineering examination.

[Remarks]

- *1: All of the materials used in this product are those listed as the existing chemical substances based on the "Law for examination and regulation of manufacture of chemical substances"
- *2: The production process of this product does not use any ozone-depleting chemicals (OZC) regulated by the Montreal Protocol.
- *3: Validity of this specification is 5 years from the date of issue, but the validity is considered on going unless any changes are made.

Balun		Delivery Specification				EHF4BE5250	
Enact. Date March 2, 2004	P.S.M	Approval	Check	Plan		Cautions	
Enfo. Date March 2, 2004		M. Mizuno	M. Mizuno	H. Ito		Drawing No. 151-EHF-4BE5250	9-5

[Packaging materials] 1. Materials 1) Embossed carrier tape (Refer to the attachment) 2) Top tape: Anti-static 3) Packaging box (Refer to the attachment) 4) Packaging tape, carrier-securing adhesive tape								
2. Specification								
No.	Item			Remarks				
1	Reel outer diameter	Refer t	o the att	achment				
2	Reel inner diameter	Refer t	o the att	achment				
3	Reel inner width	Refer t	o the att	achment	:			
4	Quantity in a reel	4000 p	ieces/re	el				
5	Taping direction	<u> </u>					eling direction ings facing up	
6	Top tape attachment position	Top tape 8.0+/-0.2mm Top tape Top tape attachment area > Embossed tape Top tape edge must stay inside the sprocket holes of the embossed carrier (Sprocket holes shall not be covered)						Tape breaks force. Min. 10N Top cover tape strength. Min. 10N Tape peel force. 0.11.0N Tape peel angle. 165180degree Reel weight. Max 1500g
7	Label attachment position	Tape unreeling direction						Indicated Item Pat No., Lot No. Quantity, Maker Country
8	Tape leader part and tape ending part	20	part Prod 0~220mm t-unloaded p		art Embosse	25~38 pieces	Top tape	
9	Missina products	No mis						
9Missing productsNo missing products shall be allowed10Packaged quantity in a box21 reels/box (Max)							84000 pieces/box(Max)	
Balun Delivery Specification EHF4						4BE5250		
Enact	Enact. Date March 2, 2004 P.S.M Approval Check Plan			Packa	aging specification 1			
Enfo. Date March 2, 2004 M. Mizuno M. Mizuno H. Ito Drawing 151-E				^{№.} HF-4BE5250 9-6				



- 1) Load products in each cavity of an embossed carrier tape, in the correct orientation, by leaving the product-unloaded part shown in Item No. 8(P9-6) of the packaging specification.
- 2) Heat-seal a top tape in good alignment on the carrier tape.
- 3) After 4000 pieces are loaded and reeled, provide a product-unloaded part at the tape-leader portion. Secure the tip of the carrier tape with a piece of adhesive tape.
- 4) Stack the reels (21 reels max.) and enclose them in a packaging box. Close the flaps with a piece of adhesive tape.
- 5) Provide markings on the packaging box.
 - < Items to be indicated >
 - 1. Part No.
 - 2. Quantity
 - 3. Lot No.
 - 4. Manufacturer name
 - 5. Country of origin

Marking on the packaging box

