



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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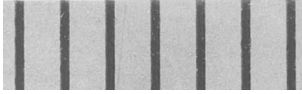
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Type : **Coupler with Filter**

Part No : **EHF** _ _ _ _ _



■ Features

- Miniature, thin ($2.0 \times 1.25 \times t 0.95$)
- Cope with each frequency range
- With 2 fo, 3 fo filter

■ Recommended Applications

- Digital portable telephone
- Personal handy-phone system
- Mobile communication system

■ Typical Characteristics

Items \ Part No.	EHFFD1728	EHFFD1729	EHF2NQ1453	EHF2NT1810
fo Frequency (MHz)	880 to 915	1710 to 1785	1439 to 1468	1710 to 1910
Insertion Loss (dB)	0.45 max.	0.45 max.	0.4 max.	0.45 max.
2fo or 3fo Degree of a Decline (dB)	22 min.	22 min.	22 min.	15 min.
	17 min.	17 min.	17 min.	15 min.
Coupling Factor (dB)	20 ± 1	20 ± 1	17 ± 1	20 ± 1
Isolation (dB)	28 min.	28 min.	28 min.	28 min.
Dimension No.	※1	※1	※1	※1

■ Dimensions in mm (not to scale)

