



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!



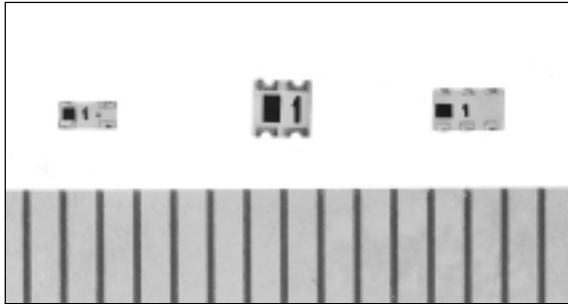
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Power-Divider

Features

- Miniature, thin (1.6 × 1.6 × t 0.6, 3.2 × 1.6 × t 0.6)
- Available in many frequency ranges within 700 MHz to 3500 MHz
- High isolation

Recommended Applications

- Digital portable telephone
- PHS
- Mobile communication system

Typical Characteristics

Items	Part No. EHFFD1495			Part No. EHFFD1779			Part No. EHFFD 1508	Part No. EHFFD 1503	Part No. EHFFD 1506	Part No. EHFFD 1502	Part No. EHFFD 1507	Part No. EHFFD 1509
	1607 to 1685	1880 to 1920	2400 to 2500	720 to 760	945 to 979	981 to 1008	981 to 1008	1540 to 1640	1607 to 1685	720 to 760	1880 to 1920	2043 to 2104
Frequency (MHz)	1607 to 1685	1880 to 1920	2400 to 2500	720 to 760	945 to 979	981 to 1008	981 to 1008	1540 to 1640	1607 to 1685	720 to 760	1880 to 1920	2043 to 2104
Insertion Loss 1/2 (dB)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)	4.0/4.0 (max.)
Isolation (dB)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)	18 (min.)
Power Balance (dB)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)	0.5 (max.)
External Connected Capacitor or Resistor	2.5 pF	1.8 pF	1 pF	3 pF	1.5 pF	1.2 pF	100Ω	150Ω	150Ω	3 pF	100Ω	100Ω
Dimension No.	※1	※1	※1	※1	※1	※1	※2	※2	※2	※2	※2	※2

Dimensions in mm (not to scale)

