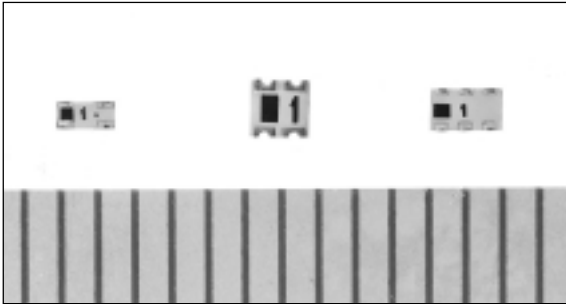




THE DATASHEET OF EHFFD1509





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

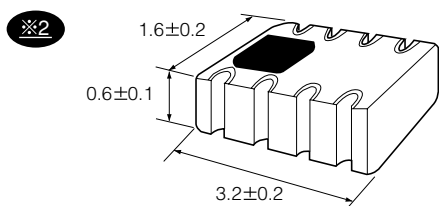
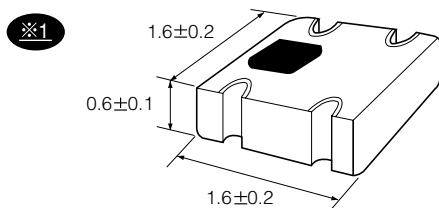
Recommended Applications

- 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
	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
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)



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-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management