

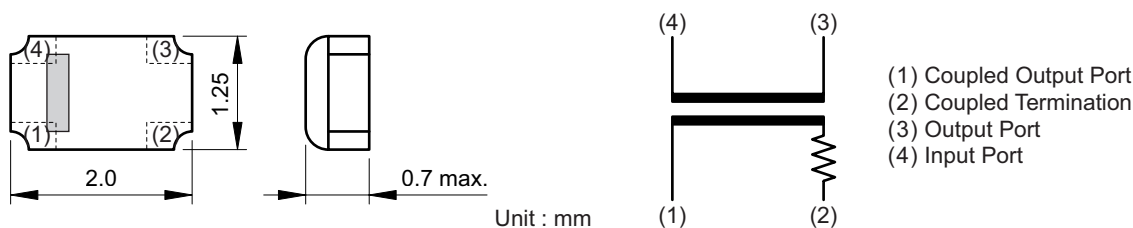


EIA Size 0805 Termination Resistor Designed-In Chip Directional Couplers

Features

- 1: Ideal applications in mobile phones, and smallest chips available.
- 2: A 200 mW termination resistor is designed in. Offer competitive pricing.
- 3: Coupling and insertion loss are provided according to a customers specification.

Dimensions, Schematics



Characteristics

Style No.	Frequency Range [MHz]	Insertion Loss [dB]	Coupling [dB]	Directivity [dB]	VSWR (max.)	RF Impedance [Ω]	Max.Input Power [W]
DCS214A-0900-G	800~1000	0.3 max.	21.0 ± 2	15 min.	1.35	50	3 max.
DCS214C-0900-G	800~1000	0.3 max.	17.0 ± 2	13 min.	1.20	50	3 max.
DCS214E-0900-G	800~1000	0.3 max.	20.0 ± 2	15 min.	1.20	50	3 max.
DCS214G-0900-G	800~1000	0.4 max.	15.5 ± 2	10 min.	1.20	50	3 max.
DCS214K-0900-G	800~1000	0.3 max.	27.0 ± 2	15 min.	1.30	50	3 max.
DCS214M-0900-G	800~1000	0.3 max.	24.0 ± 2	15 min.	1.35	50	3 max.
DCS214S-0900-G	800~1000	0.3 max.	22.0 ± 2	15 min.	1.30	50	3 max.
DCS214A-1500-G	1400~1600	0.3 max.	17.0 ± 2	11 min.	1.35	50	3 max.
DCS214C-1500-G	1400~1600	0.6 max.	12.5 ± 2	10 min.	1.20	50	2 max.
DCS214E-1500-G	1400~1600	0.3 max.	15.5 ± 2	13 min.	1.20	50	2 max.
DCS214G-1500-G	1400~1600	0.8 max.	11.0 ± 2	8 min.	1.20	50	2 max.
DCS214K-1500-G	1400~1600	0.6 max.	23.0 ± 2	13 min.	1.40	50	3 max.
DCS214M-1500-G	1400~1600	0.4 max.	20.0 ± 2	13 min.	1.40	50	3 max.
DCS214S-1500-G	1400~1600	0.3 max.	18.0 ± 2	13 min.	1.35	50	3 max.
DCS214A-1700-G	1600~1800	0.3 max.	16.0 ± 2	10 min.	1.35	50	2 max.
DCS214C-1700-G	1600~1800	0.8 max.	11.5 ± 2	9 min.	1.20	50	2 max.
DCS214E-1700-G	1600~1800	0.3 max.	14.5 ± 2	12 min.	1.20	50	2 max.
DCS214G-1700-G	1600~1800	1.0 max.	10.0 ± 2	7 min.	1.30	50	2 max.
DCS214K-1700-G	1600~1800	0.8 max.	22.0 ± 2	12 min.	1.40	50	3 max.
DCS214M-1700-G	1600~1800	0.6 max.	19.0 ± 2	12 min.	1.40	50	3 max.
DCS214S-1700-G	1600~1800	0.3 max.	17.0 ± 2	12 min.	1.35	50	3 max.
DCS214A-1900-G	1800~2000	0.3 max.	15.0 ± 2	8 min.	1.35	50	2 max.
DCS214C-1900-G	1800~2000	0.9 max.	10.5 ± 2	9 min.	1.20	50	2 max.
DCS214E-1900-G	1800~2000	0.4 max.	13.5 ± 2	10 min.	1.20	50	2 max.
DCS214G-1900-G	1800~2000	1.2 max.	9.0 ± 2	7 min.	1.35	50	2 max.
DCS214K-1900-G	1800~2000	1.0 max.	21.0 ± 2	12 min.	1.40	50	3 max.
DCS214M-1900-G	1800~2000	0.7 max.	18.0 ± 2	12 min.	1.40	50	3 max.
DCS214S-1900-G	1800~2000	0.3 max.	16.0 ± 2	12 min.	1.35	50	2 max.
DCS214A-2100-G	2000~2200	0.3 max.	14.0 ± 2	8 min.	1.35	50	2 max.
DCS214C-2100-G	2000~2200	1.0 max.	10.0 ± 2	8 min.	1.20	50	2 max.
DCS214E-2100-G	2000~2200	0.5 max.	12.5 ± 2	10 min.	1.20	50	2 max.
DCS214G-2100-G	2000~2200	1.5 max.	8.0 ± 2	6 min.	1.35	50	2 max.
DCS214K-2100-G	2000~2200	0.3 max.	20.0 ± 2	12 min.	1.40	50	3 max.
DCS214M-2100-G	2000~2200	0.3 max.	17.0 ± 2	12 min.	1.40	50	3 max.
DCS214S-2100-G	2000~2200	0.3 max.	15.0 ± 2	10 min.	1.35	50	2 max.
DCS214A-2400-G	2300~2500	0.4 max.	13.0 ± 2	8 min.	1.35	50	2 max.
DCS214C-2400-G	2300~2500	1.2 max.	8.5 ± 2	8 min.	1.20	50	2 max.
DCS214E-2400-G	2300~2500	0.6 max.	11.5 ± 2	10 min.	1.20	50	2 max.
DCS214G-2400-G	2300~2500	1.8 max.	7.0 ± 2	6 min.	1.40	50	2 max.
DCS214K-2400-G	2300~2500	0.4 max.	19.0 ± 2	12 min.	1.40	50	3 max.
DCS214M-2400-G	2300~2500	0.4 max.	16.0 ± 2	11 min.	1.40	50	2 max.
DCS214S-2400-G	2300~2500	0.4 max.	14.0 ± 2	11 min.	1.35	50	2 max.

Operating Temperature Range : -30 ~ +85°C

⚠ Specifications of products are subject to change without notice.

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株式会社 **MKT TAISEI** Co., Ltd.

<< Head Office >> 5-16-2, Nishi-Ikebukuro, Toshima-ku, Tokyo, 171-0021, Japan.

PHONE : 81-3-3982-0029 FAX : 81-3-3986-1537 E-mail : info@mkt-taisei.com

<< Kansai Branch >> 3-18-9, Nishi-Nakajima, Yodogawa-ku, Osaka-City, 532-0011, Japan.

PHONE : 81-6-6390-7264 FAX : 81-6-6390-6945 E-mail : mkt-k@wonder.ocn.ne.jp

<http://www.mkt-taisei.co.jp/>