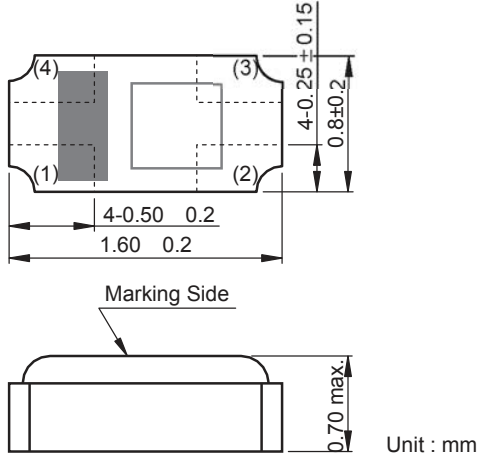
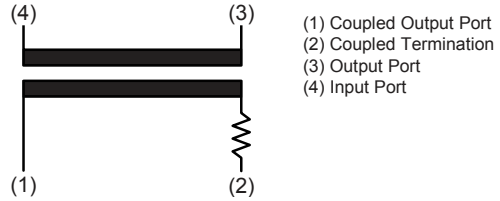


EIA Size 0603 Chip Directional Couplers

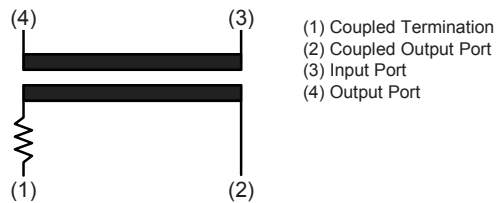
Dimensions, Schematics



Schematics Type 1 (DCS104A / C)



Schematics Type 2 (DCS104B / D)



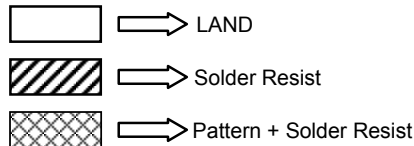
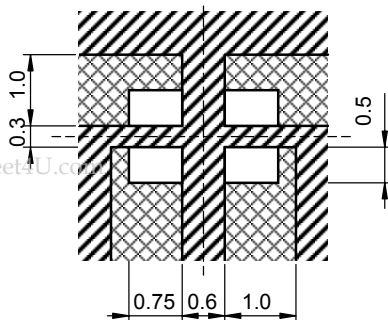
Order Information

Style No	Frequency Range [MHz]	Coupling [dB]	Insertion-Loss [dB]	Isolation [dB]	VSWR Input Port	Input Power [W]	Schematics Type
DCS104A-0836-G	824~849	19.5±1	0.30 max.	26.5 min.	1.20 max.	3	Type 1
DCS104B-0836-G	824~849	19.5±1	0.30 max.	26.5 min.	1.20 max.	3	Type 2
DCS104A-0897-G	880~915	19.0±1	0.30 max.	26.0 min.	1.20 max.	3	Type 1
DCS104B-0897-G	880~915	19.0±1	0.30 max.	26.0 min.	1.20 max.	3	Type 2
DCS104C-1747-G	1710~1785	14.5±1	0.40 max.	24.5 min.	1.20 max.	2	Type 1
DCS104D-1747-G	1710~1785	14.5±1	0.40 max.	24.5 min.	1.20 max.	2	Type 2
DCS104C-1880-G	1850~1910	14.0±1	0.40 max.	24.0 min.	1.20 max.	2	Type 1
DCS104D-1880-G	1850~1910	14.0±1	0.40 max.	24.0 min.	1.20 max.	2	Type 2
DCS104C-1950-G	1920~1980	13.7±1	0.45 max.	22.0 min.	1.20 max.	2	Type 1
DCS104D-1950-G	1920~1980	13.7±1	0.45 max.	22.0 min.	1.20 max.	2	Type 2

Operating Temperature Range : -30 ~ +85 C

Recommendable Footprint

Unit: mm



Variation of Tolerance : 0.1 mm
Test Fixture : Teflon t=0.4 mm

Specifications of products are subject to change without notice.