

Sales

Sales Offices

Sales Representatives

Product Distributors

Conditions of Sale

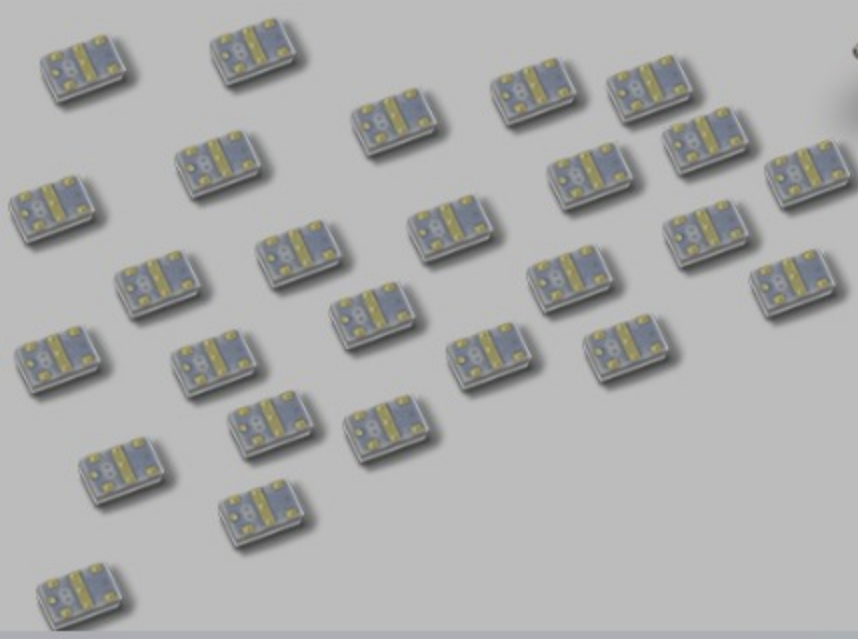
Requests

Request Quote

Request Sample

Request Demonstration

WHEN MASSIVE MIMO DEMANDS PERFORMANCE IN TINY PACKAGES

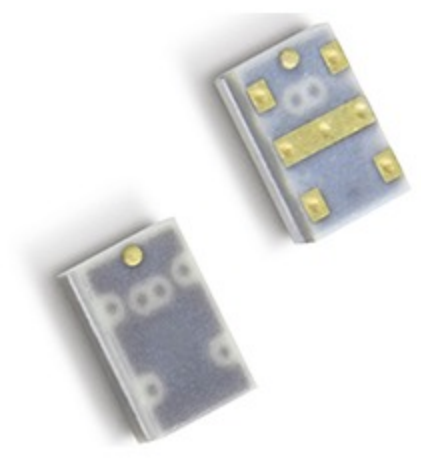


OUR ENGINEERS DELIVER!

Introducing Anaren's all new high power 0805 form factor coupler product family. Constructed from ceramic filled PTFE composites, which possess excellent electrical and mechanical stability up to +105C these footprint-optimized couplers handle increased power and have class leading RF performance. Designed with 5G applications in mind and by benchmarking Anaren's current subminiature 0805 product line, these low cost, low profile couplers are available in 2dB, 3dB, 4dB, 5dB, 10dB, and 20dB coupling.

Contact us now to get on the list for samples

ORDER SAMPLES TODAY!



5G 0805 COUPLER FAMILY

Part No.	Frequency(GHz)	Power(W)	Mean Coupling(dB)	Return Loss(dB)	Insertion Loss(dB)	Amplitude Balance(dB)	Directivity (dB)	Phase Balance(degrees)	Isolation(dB)
X4C20J1-02G	1.7 - 2.3	5	2 +/- 0.5	20	0.5	-	20	-	-
X4C25J1-02G	2.3 - 2.7	5	2 +/- 0.5	20	0.5	-	20	-	-
X4C35J1-02G	3.3 - 3.8	5	2 +/- 0.5	20	0.5	-	20	-	-
X4C45J1-02G	3.6 - 5.0	5	2 +/- 0.5	20	0.5	-	20	-	-
X4C55J1-02G	5.1 - 6.3	5	2 +/- 0.5	20	0.5	-	20	-	-
X4C20J1-03G	1.7 - 2.3	5	3	20	0.5	0.6	-	4	20
X4C25J1-03G	2.3 - 2.7	5	3	20	0.5	0.6	-	4	20
X4C35J1-03G	3.3 - 3.8	5	3	20	0.5	0.6	-	4	20
X4C45J1-03G	3.6 - 5.0	5	3	20	0.5	0.6	-	4	20
X4C55J1-03G	5.1 - 6.3	5	3	20	0.5	0.6	-	4	20
X4C20J1-04G	1.7 - 2.3	5	4 +/- 0.5	20	0.5	-	20	-	-
X4C25J1-04G	2.3 - 2.7	5	4 +/- 0.5	20	0.5	-	20	-	-
X4C35J1-04G	3.3 - 3.8	5	4 +/- 0.5	20	0.5	-	20	-	-
X4C45J1-04G	3.6 - 5.0	5	4 +/- 0.5	20	0.5	-	20	-	-
X4C55J1-04G	5.1 - 6.3	5	4 +/- 0.5	20	0.5	-	20	-	-
X4C20J1-05G	1.7 - 2.3	5	5 +/- 0.5	20	0.5	-	20	-	-
X4C25J1-05G	2.3 - 2.7	5	5 +/- 0.5	20	0.5	-	20	-	-
X4C35J1-05G	3.3 - 3.8	5	5 +/- 0.5	20	0.5	-	20	-	-
X4C45J1-05G	3.6 - 5.0	5	5 +/- 0.5	20	0.5	-	20	-	-
X4C55J1-05G	5.1 - 6.3	5	5 +/- 0.5	20	0.5	-	20	-	-
X4C20J1-20G	1.7 - 2.7	10	20 +/- 1 1.5	18	0.1	-	18	-	-
X4C40J1-20G	3.3 - 5.0	10	20 +/- 1 1.5	18	0.1	-	18	-	-
X4C60J1-20G	5.1 - 6.3	10	20 +/- 1.5	18	0.1	-	18	-	-
Part No.	Frequency (GHz)	Power (W)	Mean Coupling (dB)	Return Loss (dB)	Insertion Loss (dB)	Amplitude Balance (dB)	Directivity (dB)	Phase Balance (degrees)	Isolation (dB)

STARTING A NEW PROJECT?

ORDER 5G SAMPLES



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