

## VCO Product Family

Endwave Part Number	Frequency Range (GHz)	Bare Die or Packaged	Hittite Part Number	M/A-Com Part Number
EWV0801YF	7.30 - 8.20	QFN	HMC508LP5	MAOC-009262
EWV0802YF	7.80 - 8.80	QFN	HMC509LP5	MAOC-009263
EWV0803YF	7.50 - 8.60	QFN	-	-
EWV0901YF	8.45 - 9.55	QFN	HMC510LP5	-
EWV0902YF	8.90 - 9.90	QFN	-	MAOC-009264
EWV1001YF	8.80 – 10.30	QFN	HMC511LP5	MAOC-009265
EWV1002YF	9.50 – 10.90	QFN	HMC512LP5	-
EWV1002YF	9.50 – 10.90	QFN	HMC530LP5	-
EWV1101YF	10.43 – 11.63	QFN	HMC513LP5	-
EWV1102YF	10.60 – 11.80	QFN	HMC534YF	-
EWV1104YF	10.20 – 11.30	QFN	-	MAOC-009266
EWV1201YF	11.00 – 12.20	QFN	HMC514LP5	MAOC-009267
EWV1202YF	11.50 – 12.75	QFN	HMC515LP5	MAOC-009269
EWV1301YF	12.25 – 13.50	QFN	HMC529LP5	MAOC-009270
EWV1302YF	12.50 – 13.75	QFN	HMC584LP5	-
EWV1303YF	12.05 – 13.25	QFN	-	-
EWV1401YF	13.50 – 14.90	QFN	HMC531LP5	-
EWV1503YF	14.40 – 15.75	QFN	HMC632LP5	-

## Attenuator Product Family

Endwave Part Number	Attenuation (dB)	Bare Die or Packaged	Hittite Part Number	TriQuint Part Number
EWA6500ZZ	0	Bare Die	HMC650	TGL4201-00-EPU
EWA6502ZZ	2	Bare Die	HMC652	TGL4201-02-EPU
EWA6503ZZ	3	Bare Die	HMC653	TGL4201-03-EPU
EWA6506ZZ	6	Bare Die	HMC655	TGL4201-06-EPU
EWA6510ZZ	10	Bare Die	HMC656	TGL4201-10-EPU
EWA3000YA	0	DFN	-	-
EWA3002YA	2	DFN	-	-
EWA3003YA	3	DFN	-	-
EWA3006YA	6	DFN	-	-
EWA3010YA	10	DFN	HMC656LP2	-

## Broadband Product Family

Endwave Part Number	Application	Bare Die or Packaged	Hittite Part Number	UMS Part Number
EWB2001ZZ	Dist. Amplifier	Bare Die	HMC459	-
EWA2001ZZ	VVA (20 GHz)	Bare Die	HMC712	CHT4690-99F
EWA4001ZZ	VVA (40 GHz)	Bare Die	-	CHT4694-99F
EWA5001ZZ	VVA (50 GHz)	Bare Die	-	-