



ANZAC RF & CELLULAR COMPONENTS

T-74-05-01

Low Cost Frequency Mixers

LEVEL 7 (+7 dBm LO, up to +1dBm RF)

MODEL NO.	FREQUENCY MHz		CONVERSION LOSS dB		LO-RF ISOLATION dB			LO-IF ISOLATION dB			CASE	PIN OUT	UNIT PRICE (\$) (1 - 9)
	LO/RF	IF	Mid-Band	Total Range	L	M	U	L	M	U			
	F _L -F _u		Typ. Max.	Typ. Max.	Typ. Min	Typ. Min	Typ. Min	Typ. Min	Typ. Min	Typ. Min			
EMA-1	0.5 - 500	DC - 500	5.5 7.0	6.5 8.5	50 45	45 30	35 25	45 35	40 25	30 20	R1	3	13.35
EMA-1S	0.5 - 500	DC - 500	6.0 7.5	6.5 8.0	45 35	40 30	30 20	40 30	35 25	30 20	R1	3	14.30
EMA-1W	1.0 - 750	DC - 750	5.5 7.5	6.5 8.5	50 45	45 30	35 25	45 30	40 25	30 20	R1	6	15.75
EMA-1-1	0.1 - 500	DC - 500	5.5 7.5	6.5 8.5	50 45	45 30	35 25	45 30	40 25	30 20	R1	3	14.75
EMA-2	1.0 - 1000	0.5 - 500	5.5 7.5	6.5 8.5	45 30	35 20	30 20	45 30	30 20	30 20	R1	2	15.75
EMA-2CM	5.0 - 1000	DC - 1000	6.0 7.0	6.5 8.5	60 50	35 30	30 25	50 45	30 25	25 20	R1	6	14.75
EMA-3	0.025 - 200	DC - 200	5.5 7.5	6.5 8.5	60 50	45 35	35 25	45 35	40 30	30 20	R1	3	15.75
EMA-4	5.0 - 1250	0.5 - 500	5.5 7.5	6.5 8.5	50 40	40 20	30 20	50 40	40 20	30 20	R1	2	17.75
EMA-5	5.0 - 1500	10 - 600	7.0 8.0	7.5 8.5	50 45	35 30	30 20	45 40	30 25	25 15	R1	7	24.75
EMA-6	0.003 - 100	DC - 100	5.5 7.5	6.5 8.5	60 50	45 30	35 25	60 45	40 25	30 20	R1	1	24.75
EMA-11	5.0 - 2000	10 - 600	7.0 8.5	7.5 9.0	50 45	35 25	30 20	45 40	30 20	25 15	R1	7	20.75
EMA-12	800.0 - 1250	50 - 90	—	6.0 7.5	32 25	35 25	35 25	30 20	30 20	30 20	R1	7	29.75
EMA-2000	100.0 - 2000	DC - 600	6.0 9.5	7.0 9.5	—	37 20	—	—	—	30 20	R1	7	21.75
EMS-1	1.0 - 500	DC - 500	5.5 7.0	6.5 8.0	60 45	45 35	40 25	45 35	40 25	30 20	R1	1	4.65
EMS-1S	1.0 - 500	DC - 500	5.5 7.0	6.5 8.0	60 45	45 35	40 25	45 35	40 25	30 20	R1	1	5.30
EMS-1X	10.0 - 1000	5.0 - 500	6.0 7.5	7.0 8.0	50 40	40 30	30 20	50 45	40 35	35 25	R1	2	6.30
EMS-1Z	10.0 - 1000	DC - 500	6.5 7.5	7.0 9.0	50 40	35 25	25 20	40 25	25 18	19 15	R1	16	7.30
EMS-1-1	0.1 - 400	DC - 400	5.5 7.0	6.0 8.0	50 45	45 30	35 25	45 30	40 25	30 20	R1	1	7.30
EMS-3	0.025 - 200	DC - 200	5.5 7.5	6.0 8.5	55 50	45 30	35 25	45 35	40 30	30 20	R1	1	7.30
EMS-11	5.0 - 2000	10 - 600	7.0 8.5	7.5 9.0	50 45	35 25	30 20	45 40	30 20	25 15	R1	7	19.75
EMS-500	5.0 - 500	DC - 500	6.0 7.0	7.0 8.5	50 40	45 30	35 25	45 35	40 25	30 20	R1	6	4.80
EMS-505	1.0 - 500	DC - 500	5.5 7.0	6.5 8.0	60 45	45 35	40 25	45 35	40 25	30 20	R1	1	4.75
EMS-800F	10.0 - 800	DC - 800	6.5 7.5	7.0 8.5	50 40	40 30	35 27	45 40	35 30	27 24	R1	6	7.55
EMK-5	0.01 - 250	DC - 250	5.5 7.0	6.5 8.5	60 50	50 35	40 35	55 45	45 30	35 25	R5	3	20.75
EMK-6	0.5 - 600	DC - 600	5.5 7.5	6.5 8.5	60 50	50 30	40 25	55 45	45 30	30 20	R5	3	20.75
EMK-7	2.0 - 1000	5.0 - 500	5.5 7.5	6.5 8.5	45 30	35 20	30 20	45 30	35 20	30 20	R5	2	20.75
EMM-1	1.0 - 600	DC - 600	5.5 7.0	6.5 8.5	55 45	45 30	35 20	50 40	40 25	30 20	R6	3	16.75
EMM-2	1.0 - 1000	DC - 1000	6.0 7.5	7.0 9.5	55 45	40 25	35 20	50 40	40 25	30 25	R6	6	20.25
EMM-3	0.1 - 500	DC - 500	5.5 7.0	6.5 8.5	60 50	50 35	35 30	50 40	45 30	30 20	R6	3	19.75
EMM-4	5.0 - 1250	0.5 - 1000	6.5 8.5	6.5 8.5	55 40	35 25	30 20	50 40	35 25	30 20	R6	2	23.75
EMM-5	5.0 - 1500	0.5 - 1000	6.5 7.5	6.5 8.5	55 40	35 25	30 20	50 40	35 25	30 20	R6	2	29.75

L = Low Range (F_L - 10F_L)

M = Mid Range (10F_L - F_u/2)

m = Mid Band (2F_L - F_u/2)

U = Upper Range (F_u/2 - F_u)

CASE STYLE: R = RELAY HEADER; SM = SURFACE MOUNT; C = CONNECTORIZED
 PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Immediate Delivery from Stock