

Bill of Materials

TI DESIGNS

Reference Clock Generation for 66AK2E0x and the AM5K2E0x							
Bill Of Materials	S	Page1					
Item	Qty	Reference	Part	Mfg	Mfg Part#	Vendor	Vendor Part#
1	7	B1,B2,B3,B4,B5,B6,B7	2200pF	Murata	NFM18CC222R1C3D	DigiKey	490-6965-1-ND
2	1	C33	100pF	Murata	GRM1555C1H101JA01D	DigiKey	490-5922-1-ND
3	2	C34,C36	22nF	TDK Corporation	C1005X7R1E223K050BB	DigiKey	445-1261-1-ND
4	37	C35,C38,C39,C40,C41,C53, C56,C72,C73,C94,C95,C397, C401,C403,C404,C405,C406, C411,C412,C413,C414,C415, C416,C419,C420,C425,C426, C427,C428,C429,C430,C431, C432,C456,C457,C506,C532	100nF	TDK Corporation	C1005X5R1E104K050BC	DigiKey	445-4964-1-ND
5	4	C42,C45,C492,C594	10uF	TDK Corporation	C1608X5R1E106M080AC	DigiKey	445-9015-1-ND
6	1	C44	220pF	Murata	GRM188R71H221KA01D	DigiKey	490-1483-1-ND
7	5	C46,C47,C48,C49,C59	1uF	TDK Corporation	C1005X5R1C105K050BC	DigiKey	445-4978-1-ND
8	2	C54,C58	33pF	Yageo	CC0402JRNPO9BN330	DigiKey	311-1020-1-ND
9	3	C493,C494,C584	10nF	TDK Corporation	C1005X7R1E103K050BB	DigiKey	445-1260-1-ND
10	2	C673,C681	100nF	TDK Corporation	C0603X5R0J104K030BC	DigiKey	445-1796-2-ND
11	13	R108,R112,R135,R138,R150, R151,R154,R157,R163,R164, R167,R177,R178	0E	Panasonic - ECG	ERJ-2GE0R00X	DigiKey	P0.0JCT-ND
12	9	R113,R136,R137,R139,R442, R451,R462,R463,R464	10K	Panasonic - ECG	ERJ-2RKF1002X	DigiKey	P10.0KLCT-ND
13	1	R133	499E	Panasonic - ECG	ERJ-3EKF4990V	DigiKey	P499HDKR-ND
14	1	R134	402E	Panasonic - ECG	ERJ-3EKF4020V	DigiKey	P402HCT-ND
15	1	R155	3.16K	Panasonic - ECG	ERJ-2RKF3161X	DigiKey	P3.16KLCT-ND
16	4	R160,R171,R601,R602	49.9E	Panasonic - ECG	ERJ-2RKF49R9X	DigiKey	P49.9LCT-ND
17	1	R161	5.6K	Panasonic - ECG	ERJ-2RKF49R9X	DigiKey	P5.6KJTR-ND

18	18	R173,R174,R206,R210,R214, R236,R237,R419,R420,R427, R430,R433,R437,R445,R461, R473,R521,R534	0E	Panasonic - ECG	ERJ-1GE0R00C	DigiKey	P0.0AGCT-ND
19	1	R439	475E	Panasonic - ECG	ERJ-2RKF4750X	DigiKey	P475LCT-ND
20	1	R444	1.2K	Panasonic - ECG	ERJ-2RKF1201X	DigiKey	P1.20KLCT-ND
21	3	R448,R455,R456	100E	Panasonic - ECG	ERJ-2RKF1000X	DigiKey	P100LCT-ND
22	2	R450,R458	150E	Panasonic - ECG	ERJ-2RKF1500X	DigiKey	P150LCT-ND
23	2	R452,R457	33E	Panasonic - ECG	ERJ-2RKF33R0X	DigiKey	P33.0LCT-ND
24	24	TP25,TP26,TP36,TP37,TP42, TP43,TP47,TP53,TP55,TP64, TP65,TP66,TP67,TP68,TP69, TP70,TP71,TP72,TP73,TP74, TP75,TP76,TP80,TP81	Test Point	--NA--	--NA--	--NA--	
25	2	U17,U18	CDCM6208V1RGZT	TI	CDCM6208V1RGZR-ND		DigiKey
26	1	U23	K2E_Processor	TI	X66AK2E05ABD		TI
27	1	U65	IDT5V41068APGGI	IDT	5V41068APGGI		DigiKey
28	1	Y4	25 MHz	CTS-Freq Control	CB3LV-3I-25M0000		Digikey
29	1	Y5	ABM3B-25.000MHZ-B2-T	Abracon Corporation	ABM3B-25.000MHZ-B2-T	DigiKey	535-9128-1-ND

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