

Board Name	SAT0024
Project Details	E2
Due Date	05/03/2013
QTY	10
JOB NUMBER	119281
CUST. CONTACT	Ajinder Singh
KS ID	13558

- CUST PROVIDED
- DNI
- SPECIAL INSTRUCTIONS
- HARDWARE
- TBD

BOM TITLE BAR

- Leaded Process
- ROHS Compliant Process

CERAMIC CAPACITORS

STD	0201	0402	0603	0805	1206	1210	mils
EIA	0603	1005	1608	2012	3216	3225	mm

TANTALUM CAPACITORS

STD	TANT_A	TANT_B	TANT_C	TANT_D	TANT_E	TANT_E	TANT_R	TANT_Z	mils
EIA	3.2x1.6	3.5x2.8	6.0x3.2	7.3x4.3	7.2x6.0	7.3x4.3	2.0x1.2	2.0x1.25	mm

SAME FOOTPRINT, VARIABLE HEIGHT

TANT_A & TANT_P
TANT_B & TANT_T
TANT_D,E,V, & X

SOLID TANTALUM CHIP CAPACITORS (ORANGE)

CASE	A	B	C	G	H	D	M	R
mm	3.7x1.8	4.0x2.8	7.1x3.2	5.2x3.65	5.2x4.6	7.5x4.3	3.3x2.7	7.2x6.0

CAPACITORS CONVERSION EXAMPLE

uF	nF	pF
0.001	1	1000
0.022	22	22000

RESISTORS CONVERSION EXAMPLE

Ω	kΩ	MΩ
1000	1k	0.001M
47000	47k	0.047M

NOTES & INSTRUCTIONS

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REVIEWED
By milad at 3:05 pm, Apr 24, 2013

Date4/24/2013

KS Revision No1.0

LINE NO.	KS PART NUMBER	CUSTOMER PART NUMBER	QTY	VALUE	DESIGNATORS	PKG/ CASE	T.COE FF/ PWR	TOL	VOLT RATED	DESCRIPTION	DISTRIBUTOR	DIST P/N	MANUFACTURER	MNFR. PART #	LOT NO
	11539	L 1	13	0.0 (Zero Ohm)	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14	0201	1/20W	5	50V	Resistors	Digi-Key	P0.0AGTR-ND	Panasonic - Ecg	ERJ-1GE0R00C	K10000040611
	22556	AM 80/BB 46/LB 12	1	1 X 50 R/A Male	J1	0.05"				Connectors	Digi-Key	ED8650-ND	Mill-Max	850-10-050-20-001000	K10000046920
3	14448	AM 41	1	2 X 7 Shrouded	HD1	0.1" SP				Connectors	Digi-Key	A33161-ND	Tyco Electronics/Amp	5103308-2	K10000047661
4	14549	AH 3	4	Test Loop - Red	TP2, TP3, TP4, TP5	0.063 drill size				Test Equipment	Digi-Key	5005K-ND	Keystone Electronics	5005	K10000046404

TP3

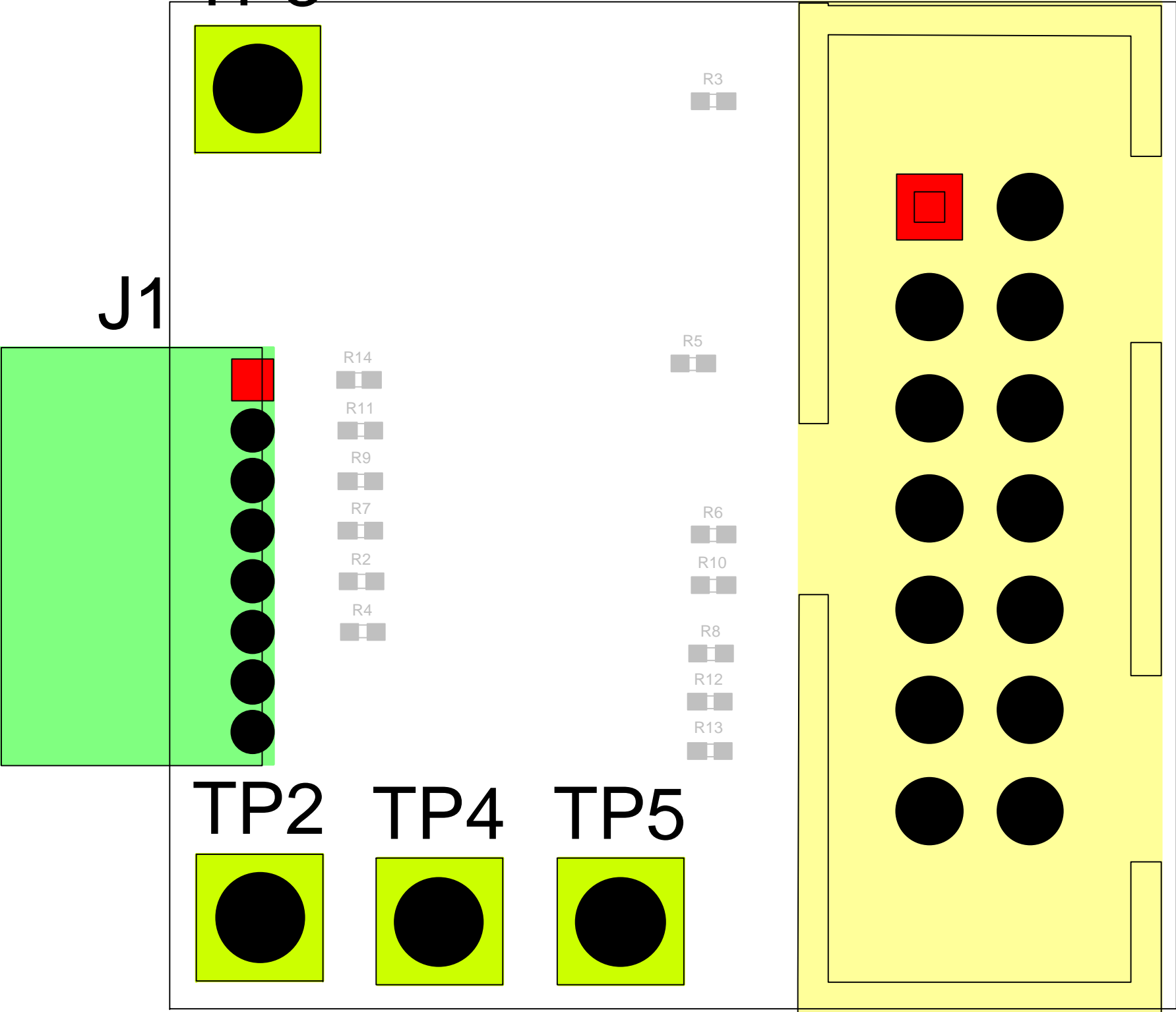
HD1

J1

TP2

TP4

TP5



SAT0024
KS-T/H-TOP

SAT0024				
KS-T/H-TOP				
Color	Part Number	Quantity	Reference	Description
	22556	1	J1	Connectors 0.05" 1 X 50 R/A Male
	14448	1	HD1	Connectors 0.1" SP 2 X 7 Shrouded
	14549	4	TP2-TP5	Test Equipment 0.063 drill size Test Loop - Red

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