Customer: Texas Instruments
Group: AEC-RFID
Board: TRF7960TB Rev B
Date: August 10, 2010

DNI = Do not install.

Item	Qty	Value	PCB Footprint	Part Reference	Manufacturer	Manufacturer Part Number	Note
1	1	0.950uH	RFID_ANT_COIL_1p4x1p0	ANT1			No part.
2	5	2.2uF	0603	C1 C3 C5 C7 C9	Kemet	C0603C225K8PACTU	
3	5	0.01uF	0603	C2 C4 C6 C8 C10	Panasonic - ECG	ECJ-1VB1E103K	
4	3	27pF	0603	C11 C12 C22	Panasonic - ECG	ECJ-1VC1H270J	
5	2	1500pF	0603	C13 C14	Panasonic - ECG	ECJ-1VB1H152K	
6	2	1200pF	0603	C15 C16	Panasonic - ECG	ECJ-1VB1H122K	
7	2	680pF	0603	C17 C20	Panasonic - ECG	ECJ-1VC1H681J	
8	1	10pF	0603	C18	Panasonic - ECG	ECJ-1VC1H100D	
9	1	220pF	0603	C19	Panasonic - ECG	ECJ-1VC1H221J	
10	1	100pF	0603	C21	Panasonic -ECG	ECJ-1VC1H101J	
11	1	68pF	0603	C23	Panasonic - ECG	GRM1885C2A680JA01D	
12	1	82pF	0603	C24	Panasonic -ECG	GRM1885C2A820JA01D	
13	2	10uF	0603	C25 C26	Taiyo Yuden	JMK107BJ106MA-T	
14	1	1pF	0603	C27	Panasonic - ECG	ECJ-1VC1H270D	DNI
15	1	2pF	0603	C28	Panasonic -ECG	ECJ-1VC1H100D	DNI
16	1	COAXIAL	CON_COAXIAL_UFL-R-SMT	J1	Hirose	U.FL-R-SMT-1	
17	1	150nH	IND_1008PS	L1	Coilcraft	1008CS-151XJLB	
18	1	330nH	IND_1008PS	L2	Coilcraft	1008CS-331XJLB	
19	1	4.7uH	IND_SM_EPL3015	L4	Coilcraft, Inc.	EPL3015-472MLB	
20	1	13.560MHz	OSC_4_SM_132x104x47	OSC1	ITTI Company	1300225-13.560MHz	
21	2	SFM-110-02-L-D-A	CON_SMVT_2x10_50_F_SFM_FLIP_CC	P1 P2	SAMTEC	SFM-110-02-L-D-A	
22	4	10k	0603	R1 R2 R3 R4	Panasonic - ERJ	ERJ-3GEYJ103V	
23	1	0	0603	R5	Panasonic - ERJ	ERJ-3GEYJ0R00V	
24	1	680	0603	R6	Rohm	ESR03EZPJ681	
25	6	TESTVIA_018	TP_VIA_018RND008	TP1 TP2 TP3 TP4 TP9 TP11			No part.
26	2	Black	TP_THVT_060_RND	TP5 TP12	Components Corporation	TP-105-01-00	
27	3	TESTPAD_018	TP_VIA_018RND	TP6 TP7 TP8			No part - SMD pad only.
28	1	Gray	TP_THVT_060_RND	TP10	Components Corporation	TP-105-01-08	
29	1	Blue	TP_THVT_060_RND	TP13	Components Corporation	TP-105-01-06	
30	1	Green	TP_THVT_060_RND	TP14	Components Corporation	TP-105-01-05	
31	1	Brown	TP_THVT_060_RND	TP15	Components Corporation	TP-105-01-01	
32	1	TRF7960RHB	PQFN_32_203x203x40_p5mm	U1	Texas Instruments	TRF7960RHB	
33	1	TPS61222DCKT	SOP_6_85x55_26	U2	Texas Instruments	TPS61222DCKT	