

Ref	IPN	Description	Ref	IPN	Description	Ref	IPN	Description	Ref	IPN	Description
2*6WAY	219-02010-00	T2000 16W LOOM LOGIC RF	C211	015-23150-01	CAP CER 0805 150P 5% NPO 50V	C346	015-21560-02	CAP 0805 5P6 1% NPO 50V			
C1	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C212	015-21390-02	CAP 0805 3P9 +/-0.1P NPO 50V	C347	015-21560-02	CAP 0805 5P6 1% NPO 50V			
C2	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C213	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM	C348	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C3	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C214	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C349	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C100	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C215	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR	C350	015-03150-06	CAP CER 1210 150P NPO500VGRM42			
C101	015-21820-02	CAP CER 0805 8P2 0.1 NPO 50V	C216	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C351	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42			
C102	015-22680-01	CAP CER 0805 68P 5% NPO 50V	C217	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM	C352	015-03150-06	CAP CER 1210 150P NPO500VGRM42			
C103	015-22120-01	CAP CER 0805 12P 5% NPO 50V	C218	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR	C353	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C104	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C219	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM	C355	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C105	015-21120-02	CAP 0805 1P2 1% NPO 50V	C220	022-55150-10	CAP MYLAR AI 15N 5% 63V POTTED	C356	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C106	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C221	022-57100-02	CAP MYLAR AI 1M 20% 50V POTTED	C357	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C107	015-21560-02	CAP 0805 5P6 1% NPO 50V	C222	022-06100-15	CAP MET POLY100N 5% 50V 5.6 HI	C359	020-58100-04	CAP ELE AI RDL 10M 16V 4X7MM			
C108	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C223	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C360	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C109	015-21220-02	CAP 0805 2P2 +/-0.1P NPO 50V	C224	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C370	015-02150-03	CAP CER 15P 5% 500V HIQ GRM111			
C110	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C225	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C371	015-02150-03	CAP CER 15P 5% 500V HIQ GRM111			
C111	015-21820-02	CAP 0805 8P2 0.1 NPO 50V	C226	015-21100-02	CAP 0805 1P0 1% NPO 50V	C403	015-23470-08	CAP CER 0805 470P 10% X7R 50V			
C112	015-21180-02	CAP 0805 1P8 1% NPO 50V	C227	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C410	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR			
C113	015-21220-02	CAP 0805 2P2 +/-0.1P NPO 50V	C228	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C411	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C114	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C229	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM	C412	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM			
C115	015-22120-01	CAP CER 0805 12P 5% NPO 50V	C230	015-24470-08	CAP CER 0805 4N7 10% X7R 50V	C413	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C116	015-24100-08	CAP CER 0805 1N 10% X7R 50V	C231	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C414	020-09470-05	CAP ELE RAD 470M 16V 10X12.5MM			
C117	015-21180-02	CAP 0805 1P8 1% NPO 50V	C232	015-22100-02	CAP 0805 10P +/-0.1P NPO 50V	C415	020-19100-02	CAP ELE RA 1000M 16V 12X20MM			
C118	015-21220-02	CAP 0805 2P2 +/-0.1P NPO 50V	C233	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR	C416	015-23470-08	CAP CER 0805 470P 10% X7R 50V			
C119	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C234	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR	C419	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C120	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C235	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C420	015-06100-08	CAP CER 1206 100N 10% X7R 50V			
C121	015-21820-02	CAP 0805 8P2 0.1 NPO 50V	C236	015-21270-02	CAP 0805 2P7 +/-0.1P NPO 50V	C423	020-08560-09	CAP ELECT RAD 56M 50V 6.3*15.5			
C122	015-21560-02	CAP 0805 5P6 1% NPO 50V	C237	015-24100-08	CAP CER 0805 1N 10% X7R 50V	C424	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR			
C123	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C238	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C425	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR			
C124	015-21680-02	CAP 0805 6P8 +/-0.1P NPO 50V	C239	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C426	015-25100-08	CAP CER 0805 10N 10% X7R 50V			
C125	015-21560-02	CAP 0805 5P6 1% NPO 50V	C240	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C427	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR			
C126	015-21820-02	CAP 0805 8P2 0.1 NPO 50V	C241	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C428	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR			
C127	015-22220-01	CAP CER 0805 22P 5% NPO 50V	C242	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C429	015-24100-08	CAP CER 0805 1N 10% X7R 50V			
C128	015-22330-01	CAP CER 0805 33P 5% NPO 50V	C243	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C430	020-08560-09	CAP ELECT RAD 56M 50V 6.3*15.5			
C129	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C244	015-21680-02	CAP 0805 6P8 +/-0.1P NPO 50V	C500	015-01220-06	CAP CER 1210 2P2 NPO 500VGRM42			
C130	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C245	015-21560-02	CAP 0805 5P6 1% NPO 50V	C152A	015-25100-08	CAP CER 0805 10N 10% X7R 50V			
C131	015-22330-01	CAP CER 0805 33P 5% NPO 50V	C246	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C153A	015-23100-01	CAP CER 0805 100P 5% NPO 50V			
C133	015-23270-01	CAP CER 0805 270P 5% NPO 50V	C247	015-21470-02	CAP 0805 4P7 1% NPO 50V	C334A	015-02680-06	CAP CER 1210 68P NPO 500V			
C134	015-22100-02	CAP 0805 10P +/-0.1P NPO 50V	C248	015-25100-08	CAP CER 0805 10N 10% X7R 50V						
C135	015-23150-01	CAP CER 0805 150P 5% NPO 50V	C249	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM						
C136	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C250	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D1	001-00012-90	DIODE MR2520L O-VOLT SUPP			
C137	015-23680-08	CAP CER 0805 680P 10% X7R 50V	C251	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D101	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C138	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C252	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D102	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C140	015-22100-02	CAP 0805 10P +/-0.1P NPO 50V	C288	015-23330-08	CAP CER 0805 330P 10% X7R 50V	D103	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C141	015-23270-01	CAP CER 0805 270P 5% NPO 50V	C300	020-07470-04	CAP ELECT RAD 4M7 25V 20*8*13	D105	001-10000-18	DIODE SMD BAT18 S-SW SOT23			
C145	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C301	015-22470-01	CAP CER 0805 47P 5% NPO 50V	D106	001-10000-18	DIODE SMD BAT18 S-SW SOT23			
C147	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C302	015-22120-01	CAP CER 0805 12P 5% NPO 50V	D107	001-10000-17	DIODE SMD DUAL BAT-17 SOT23			
C148	015-22180-01	CAP CER 0805 18P 5% NPO 50V	C303	015-06100-08	CAP CER 1206 100N 10% X7R 50V	D108	001-10000-17	DIODE SMD DUAL BAT-17 SOT23			
C149	015-24100-08	CAP CER 0805 1N 10% X7R 50V	C304	015-23330-08	CAP CER 0805 330P 10% X7R 50V	D110	001-10000-17	DIODE SMD DUAL BAT-17 SOT23			
C150	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C305	015-22330-01	CAP CER 0805 33P 5% NPO 50V	D111	001-10000-17	DIODE SMD DUAL BAT-17 SOT23			
C151	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C306	015-22270-01	CAP CER 0805 27P 5% NPO 50V	D200	001-10000-99	DIODE SMD BAV99 D-SW SOT23			
C152	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C307	015-06100-08	CAP CER 1206 100N 10% X7R 50V	D202	001-10000-70	DIODE SMD BAV70 D-SW SOT23			
C153	020-57470-10	CAP ELCT AI RDL 4U7 50V LO ESR	C309	015-23330-08	CAP CER 0805 330P 10% X7R 50V	D203	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C154	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C310	015-24100-08	CAP CER 0805 1N 10% X7R 50V	D204	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C155	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C311	015-24100-08	CAP CER 0805 1N 10% X7R 50V	D205	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C156	015-22220-01	CAP CER 0805 22P 5% NPO 50V	C312	015-22560-01	CAP CER 0805 56P 5% NPO 50V	D206	001-10006-39	DIODE SMD VCAP BB639 SOD323			
C157	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C313	015-23100-01	CAP CER 0805 100P 5% NPO 50V	D208	001-10000-18	DIODE SMD BAT18 S-SW SOT23			
C158	015-24100-08	CAP CER 0805 1N 10% X7R 50V	C314	015-23100-01	CAP CER 0805 100P 5% NPO 50V	D209	001-10000-18	DIODE SMD BAT18 S-SW SOT23			
C159	015-23270-01	CAP CER 0805 270P 5% NPO 50V	C315	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D301	001-00013-45	DIODE SHTTKY 1SS97/2			
C160	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C316	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D302	001-50012-05	DIODE AI 1N4531 SI S-SIG			
C174	020-58470-05	CAP ELE AI RDL 47M 16V 6.3X7MM	C317	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D303	001-00012-50	DIODE PIN UM9401 UHF PWR/SW			
C175	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C318	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D304	001-00012-50	DIODE PIN UM9401 UHF PWR/SW			
C176	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C319	015-23680-08	CAP CER 0805 680P 10% X7R 50V	D401	001-10000-70	DIODE SMD BAV70 D-SW SOT23			
C179	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C320	015-02560-03	CAP CER 56P 5% 500V HIQ GRM111	D140A	001-10000-18	DIODE SMD BAT18 S-SW SOT23			
C180	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C321	015-06100-08	CAP CER 1206 100N 10% X7R 50V	FB1	065-00010-08	BEAD FERR 4S3 3*0.7*10MM RED			
C181	015-06100-08	CAP CER 1206 100N 10% X7R 50V	C322	015-02220-03	CAP CER 22P 5% 500V HIQ GRM111	FB2	065-00010-08	BEAD FERR 4S3 3*0.7*10MM RED			
C185	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C323	015-03680-06	CAP CER 1210 680P NPO200VGRM42	FB3	065-00010-11	BEAD FERR 4S3 3*1*4MM RED			
C186	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C324	015-03100-06	CAP CER 1210 100P NPO500VGRM42	FB4	065-00010-11	BEAD FERR 4S3			



Ref	IPN	Description	Ref	IPN	Description	Ref	IPN	Description	Ref	IPN	Description
L114	050-00016-62	COIL IF 1UH AT 30MHZ 6MMSQX6.	R100	036-13180-00	RES M/F 0805 180E 5%	R244	036-12220-00	RES M/F 0805 22E 5%	R427	036-11470-00	RES M/F 0805 4E7 5%
L116	050-00016-62	COIL IF 1UH AT 30MHZ 6MMSQX6.	R101	036-14390-00	RES M/F 0805 3K9 5%	R245	036-13100-00	RES M/F 0805 100E 5%	R428	036-12220-00	RES M/F 0805 22E 5%
L117	050-00016-65	COIL BALUN 7.2MM2 5X0.5PINS	R102	036-13560-00	RES M/F 0805 560E 5%	R246	036-13470-00	RES M/F 0805 470E 5%	R429	036-15270-00	RES M/F 0805 27K 5%
L118	050-00016-65	COIL BALUN 7.2MM2 5X0.5PINS	R103	036-14220-00	RES M/F 0805 2K2 5%	R247	036-12470-00	RES M/F 0805 47E 5%	R430	036-14680-00	RES M/F 0805 6K8 5%
L119	050-00016-55	COIL TAIT NO 655	R104	036-13120-00	RES M/F 0805 120E 5%	R248	036-10000-00	RES M/F 0805 ZERO OHM	R431	036-15680-00	RES M/F 0805 68K 5%
L120	057-10005-03	IND 0805 EMI SUP 5E@100MHZ 0.5	R105	036-12180-00	RES M/F 0805 18E 5%	R249	036-13120-00	RES M/F 0805 120E 5%	R432	036-12100-00	RES M/F 0805 10E 5%
L121	057-10120-03	IND 0805 EMI SUP 120E@100M 0.2	R106	036-16100-00	RES M/F 0805 100K 5%	R250	036-14220-00	RES M/F 0805 2K2 5%	R433	036-13100-00	RES M/F 0805 100E 5%
L200	057-10005-03	IND 0805 EMI SUP 5E@100MHZ 0.5	R107	036-16100-00	RES M/F 0805 100K 5%	R251	036-13150-00	RES M/F 0805 150E 5%	R434	036-12470-00	RES M/F 0805 47E 5%
L202	056-10100-00	IND FXD SMD 100NH 3.2*2.5*1.6	R108	036-16100-00	RES M/F 0805 100K 5%	R252	036-13560-00	RES M/F 0805 560E 5%	R437	036-14100-00	RES M/F 0805 1K 5%
L203	050-00016-62	COIL IF 1UH AT 30MHZ 6MMSQX6.	R109	036-10000-00	RES M/F 0805 ZERO OHM	R254	036-12220-00	RES M/F 0805 22E 5%	R500	030-03120-00	RES FILM 120E 5% 0.25W 7X2.5
L204	056-10820-02	IND SMD 820NH SIMID02	R110	036-10000-00	RES M/F 0805 ZERO OHM	R255	036-12100-00	RES M/F 0805 10E 5%	R140A	036-15330-00	RES M/F 0805 33K 5%
L205	056-10820-02	IND SMD 820NH SIMID02	R111	036-16150-00	RES M/F 0805 150K 5%	R256	036-14150-00	RES M/F 0805 1K5 5%	R142A	036-16100-00	RES M/F 0805 100K 5%
L206	055-01008-01	COIL TOROID 57NH 15P 11T T2300	R112	036-12470-00	RES M/F 0805 47E 5%	R257	036-14120-00	RES M/F 0805 1K2 5%	R143A	036-15330-00	RES M/F 0805 33K 5%
L207	056-10820-02	IND SMD 820NH SIMID02	R113	036-11470-00	RES M/F 0805 4E7 5%	R258	036-12100-00	RES M/F 0805 10E 5%	R144A	036-16120-00	RES M/F 0805 120K 5%
L208	057-00047-10	IND FXD 47NH +-5% 1206	R114	036-13820-00	RES M/F 0805 820E 5%	R259	036-13560-00	RES M/F 0805 560E 5%	R145A	036-15330-00	RES M/F 0805 33K 5%
L210	057-00047-10	IND FXD 47NH +-5% 1206	R115	036-15120-00	RES M/F 0805 12K 5%	R260	036-12270-00	RES M/F 0805 27E 5%	R315A	030-51470-20	RES FILM AI 4E7 5% 0.4W 4X1.6
L301	052-08125-25	COIL A/W 2.5T/2.5MM HOR 0.8MM	R116	036-11470-00	RES M/F 0805 4E7 5%	R261	036-12100-00	RES M/F 0805 10E 5%	R318A	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
L303	056-00021-60	IND FXD 330NH AX N/MAG 6.6*2.7	R117	036-12100-00	RES M/F 0805 10E 5%	R262	036-14680-00	RES M/F 0805 6K8 5%	R420A	036-15100-00	RES M/F 0805 10K 5%
L304	052-08125-25	COIL A/W 2.5T/2.5MM HOR 0.8MM	R118	036-13100-00	RES M/F 0805 100E 5%	R263	036-12220-00	RES M/F 0805 22E 5%	R421A	036-15100-00	RES M/F 0805 10K 5%
L305	052-08125-45	COIL A/W 4.5T/2.5MM HOR 0.8MM	R119	036-12100-00	RES M/F 0805 10E 5%	R264	036-14330-00	RES M/F 0805 3K3 5%			
L306	057-10005-03	IND 0805 EMI SUP 5E@100MHZ 0.5	R120	036-13820-00	RES M/F 0805 820E 5%	R265	036-14390-00	RES M/F 0805 3K9 5%	RV153	042-05470-07	RES PRE 47K CAR 6MM FLAT D/ADJ
L307	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM	R121	036-13180-00	RES M/F 0805 180E 5%	R269	036-12100-00	RES M/F 0805 10E 5%	RV222	042-05470-07	RES PRE 47K CAR 6MM FLAT D/ADJ
L308	030-50000-00	LINK WIRE AI ZERO OHM 0.6	R131	036-13100-00	RES M/F 0805 100E 5%	R270	036-12330-00	RES M/F 0805 33E 5%	RV324	042-06470-06	RES PRE 470/500K 25% 6MM T/ADJ
L309	030-50000-00	LINK WIRE AI ZERO OHM 0.6	R132	036-14220-00	RES M/F 0805 2K2 5%	R271	036-13150-00	RES M/F 0805 150E 5%			
L310	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM	R133	036-13270-00	RES M/F 0805 270E 5%	R272	036-12100-00	RES M/F 0805 10E 5%			
L311	052-08135-85	COIL A/W 8.5T/3.5MM HOR 0.8MM	R135	036-15100-00	RES M/F 0805 10K 5%	R273	036-12100-00	RES M/F 0805 10E 5%			
L312	056-00021-60	IND FXD 330NH AX N/MAG 6.6*2.7	R138	036-16100-00	RES M/F 0805 100K 5%	R274	036-14390-00	RES M/F 0805 3K9 5%			
L313	030-50000-00	LINK WIRE AI ZERO OHM 0.6	R139	036-16100-00	RES M/F 0805 100K 5%	R275	036-12330-00	RES M/F 0805 33E 5%			
L315	030-50000-00	LINK WIRE AI ZERO OHM 0.6	R140	036-15680-00	RES M/F 0805 68K 5%	R276	036-13220-00	RES M/F 0805 220E 5%			
L316	052-08127-15	COIL A/W 1.5T/2.7MM HOR 0.8MM	R141	036-14150-00	RES M/F 0805 1K5 5%	R277	036-14120-00	RES M/F 0805 1K2 5%			
L318	052-56130-85	COIL A/W 8.5T/3.0MM HOR 0.56MM	R142	036-15270-00	RES M/F 0805 27K 5%	R278	036-16100-00	RES M/F 0805 100K 5%			
L319	056-00021-01	IND FXD 1.5UH AXIAL	R143	036-15330-00	RES M/F 0805 33K 5%	R279	030-53100-20	RES FILM AI 100E 5% 0.4W 4X1.6			
L320	052-08160-25	COIL A/W 2.5T/6.0MM HOR 0.8MM	#R144	036-15680-00	RES M/F 0805 68K 5%	R280	036-12390-00	RES M/F 0805 39E 5%			
L321	056-00021-60	IND FXD 330NH AX N/MAG 6.6*2.7	R145	036-14150-00	RES M/F 0805 1K5 5%	R281	036-12180-00	RES M/F 0805 18E 5%			
L322	052-08150-25	COIL A/W 2.5T/5.0MM HOR 0.8MM	R146	036-12220-00	RES M/F 0805 22E 5%	R282	036-13120-00	RES M/F 0805 120E 5%			
L323	052-08150-25	COIL A/W 2.5T/5.0MM HOR 0.8MM	R147	036-13220-00	RES M/F 0805 220E 5%	R283	036-12390-00	RES M/F 0805 39E 5%			
L324	052-08130-45	COIL A/W 4.5T/3.0MM HOR 0.8MM	R148	036-14100-00	RES M/F 0805 1K 5%	R284	036-15100-00	RES M/F 0805 10K 5%			
L325	052-08150-25	COIL A/W 2.5T/5.0MM HOR 0.8MM	R149	036-16100-00	RES M/F 0805 100K 5%	R285	036-15560-00	RES M/F 0805 56K 5%			
L330	030-50000-00	LINK WIRE AI ZERO OHM 0.6	R150	036-16100-00	RES M/F 0805 100K 5%	R286	036-16220-00	RES M/F 0805 220K 5%			
L331	057-10005-03	IND 0805 EMI SUP 5E@100MHZ 0.5	R151	036-14330-00	RES M/F 0805 3K3 5%	R287	036-15560-00	RES M/F 0805 56K 5%			
L401	050-00016-50	COIL TAIT NO 650 455KHZ	R152	036-16390-00	RES M/F 0805 390K 5%	R288	036-15390-00	RES M/F 0805 39K 5%			
			R153	036-14100-00	RES M/F 0805 1K 5%	R300	036-14100-00	RES M/F 0805 1K 5%			
P2	219-02005-00	T2000 12W LOOM LOGIC RF LONG	R154	036-15100-00	RES M/F 0805 10K 5%	R301	036-13220-00	RES M/F 0805 220E 5%			
P3	240-00026-21	PLUG CAP HOUSING 7-POS	R155	036-16100-00	RES M/F 0805 100K 5%	R302	036-14100-00	RES M/F 0805 1K 5%			
P5	240-00010-76	PLUG HEADER 10W M-MATCH PCB	R156	036-13100-00	RES M/F 0805 100E 5%	R303	036-13330-00	RES M/F 0805 330E 5%			
P6	240-00010-76	PLUG HEADER 10W M-MATCH PCB	R157	036-15100-00	RES M/F 0805 10K 5%	R304	036-12680-00	RES M/F 0805 68E 5%			
P7	240-00020-72	HEADER 2W PCB MG ULTRTEX	R158	036-14100-00	RES M/F 0805 1K 5%	R305	036-12100-00	RES M/F 0805 10E 5%			
			R159	036-12470-00	RES M/F 0805 47E 5%	R306	036-12100-00	RES M/F 0805 10E 5%			
Q100	000-10003-12	XSTR SMD BFR31 N JFET SOT23	R160	036-12100-00	RES M/F 0805 10E 5%	R307	030-54120-20	RES FILM AI 1K2 5% 0.4W 4X1.6			
Q101	000-10095-10	XSTR SMD BR951 NPN UHF	R161	036-14100-00	RES M/F 0805 1K 5%	R308	036-14100-00	RES M/F 0805 1K 5%			
Q102	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R194	036-10000-00	RES M/F 0805 ZERO OHM	R309	030-52560-20	RES FILM AI 56E 5% 0.4W 4X1.6			
Q103	000-10095-10	XSTR SMD BR951 NPN UHF	R195	036-15680-00	RES M/F 0805 68K 5%	R310	036-13100-00	RES M/F 0805 100E 5%			
Q105	000-10008-92	XSTR SMD BFS17 NPN SOT23	R196	036-13100-00	RES M/F 0805 100E 5%	R311	036-13390-00	RES M/F 0805 390E 5%			
Q106	000-10008-47	XSTR BC847B NPN SOT23	R197	036-13100-00	RES M/F 0805 100E 5%	R312	036-13100-00	RES M/F 0805 100E 5%			
Q107	000-10008-92	XSTR SMD BFS17 NPN SOT23	R198	036-14220-00	RES M/F 0805 2K2 5%	R313	036-13100-00	RES M/F 0805 100E 5%			
Q108	000-10008-92	XSTR SMD BFS17 NPN SOT23	R199	036-13100-00	RES M/F 0805 100E 5%	R314	036-12100-00	RES M/F 0805 10E 5%			
Q109	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R200	036-16180-00	RES M/F 0805 180K 5%	R315	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6			
Q110	000-10008-92	XSTR SMD BFS17 NPN SOT23	R201	036-14180-00	RES M/F 0805 1K8 5%	R316	032-32120-02	RES M/F PWR 12E 5% 1W 8X2.5MM			
Q115	000-10008-47	XSTR BC847B NPN SOT23	R202	036-14220-00	RES M/F 0805 2K2 5%	R317	036-12100-00	RES M/F 0805 10E 5%			
Q200	000-10008-47	XSTR BC847B NPN SOT23	R213	036-14120-00	RES M/F 0805 1K2 5%	R318	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6			
Q201	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R214	036-13680-00	RES M/F 0805 680E 5%	R319	030-53100-20	RES FILM AI 100E 5% 0.4W 4X1.6			
Q202	000-10008-47	XSTR BC847B NPN SOT23	R217	036-12470-00	RES M/F 0805 47E 5%	R320	030-55150-20	RES FILM AI 15K 5% 0.4W 4X1.6			
Q203	000-10008-47	XSTR BC847B NPN SOT23	R218	036-15120-00	RES M/F 0805 12K 5%	R321	030-52220-20	RES FILM AI 22E 5% 0.4W 4X1.6			
Q204	000-10008-47	XSTR BC847B NPN SOT23	R219	036-13270-00	RES M/F 0805 270E 5%	R323	036-13330-00	RES M/F 0805 330E 5%			
Q205	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R220	036-14680-00	RES M/F 0805 6K8 5%	R324	030-52470-20	RES FILM AI 47E 5% 0.4W 4X1.6			
Q206	000-10008-47	XSTR BC847B NPN SOT23	R221	036-13330-00	RES M/F 0805 330E 5%	R326	036-16220-00	RES M/F 0805 220K 5%			
Q207	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R222	036-12470-00	RES M/F 0805 47E 5%	R327	036-14100-00	RES M/F 0805 1K 5%			
Q208	000-10008-47	XSTR BC847B NPN SOT23	R223	036-15220-00	RES M/F 0805 22K 5%	R328	030-53150-20	RES FILM AI 150E 5% 0.4W 4X1.6			
Q209	000-10008-57	XSTR SMD BC857 PNP SOT23 SS	R224	036-14820-00	RES M/F 0805 8K2 5%	R329	036-15470-00	RES M/F 0805 47K 5%			
Q210	000-10003-12	XSTR SMD BFR31 N JFET SOT23	R225	036-15220-00	RES M/F 0805 22K 5%	R330	036-16220-00	RES M/F 0805 220K 5%			
Q211	000-10008-07	XSTR SMD BC807 PNP SOT23 AF	R226	036-14470-00	RES M/F 0805 4K7 5%	R332	036-13100-00	RES M/F 0805 100E 5%			
Q212	000-10057-10	XSTR SMD BR571 NPN SOT23	R								

# Grid Reference Index

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
C1	1:J9	1-V9	C211	1:F1	1-E7	C345	1:A9	1-S1	L116	1:C4	1-Q5			1-H9	R145	1:F7	1-R4	R278	1:L3	1-I4
C2	1:L9	1-U8	C212	1:G1	1-F7	C346	1:B9	1-T1	L117	1:B3	1-R5			1-D8	R145A	1:E7	1-S4	R279	1:G4	1-F1
C3	1:L10	1-V8	C213	1:H3	1-D4	C347	1:A6	1-S2	L118	1:B3	1-T5			1-D9	R146	1:F6	1-S5	R280	1:G5	1-G0
C100	1:A4	1-T3	C214	1:H3	1-C4	C348	1:J6	1-U2	L119	1:A2	1-K8			1-D8	R147	1:E6	1-S5	R281	1:G5	1-G0
C101	1:A5	1-T2	C215	1:J3	1-E4	C349	1:J6	1-V2	L120	1:F3	1-K4			1-H8	R148	1:E6	1-S5	R282	1:G1	1-E7
C102	1:A5	1-S2	C216	1:J2	1-E5	C350	2:E9	1-N0	L121	1:B4	1-T3			1-D9	R149	1:E7	1-T5	R283	1:G5	1-G0
C103	1:A5	1-S2	C217	1:K3	1-F4	C351	1:B8	1-T0	L200	1:G4	1-A2			1-D9	R150	1:E6	1-T4	R284	1:F2	1-J4
C104	1:A4	1-S3	C218	1:H3	1-F5	C352	2:E9	1-O0	L202	1:G1	1-E7			1-H8	R151	1:B2	1-K7	R285	1:L2	1-I4
C105	1:A5	1-R3	C219	1:K2	1-G4	C353	1:K6	1-V2	L203	1:G2	1-G7			1-H8	R152	1:B2	1-K6	R286	1:K2	1-I3
C106	1:B5	1-R3	C220	1:K3	1-G5	C355	1:G7	1-I1	L204	1:K5	1-A0	P7	1:K8	1-V7	RV153	1:B1	1-L6	R287	1:L2	1-I4
C107	1:B5	1-Q3	C221	1:K2	1-G5	#C355		1-P1	L205	1:K5	1-A0			1-V7	R153	1:F6	1-O4	R288	1:L2	1-J4
C108	1:B4	1-T3	C222	1:K3	1-H3	C356	1:H7	1-Q1	L206	1:K4	1-B0			1-V7	R154	1:F6	1-Q4	R300	1:K6	1-J2
C109	1:B4	1-Q3	C223	1:G3	1-C2	C357	1:H7	1-Q2	L207	1:K4	1-C1	Q100	1:F6	1-O4	R155	1:C1	1-N7	R301	1:G6	1-H0
C110	1:B4	1-P3	C224	1:G3	1-D2	C358	2:F9	1-N0	L208	1:H4	1-E2	Q101	1:B5	1-Q2	R156	1:C2	1-N8	R302	1:G6	1-H0
C111	1:B5	1-P3	C225	1:J3	1-H3	C359		1-P1	L210	1:H5	1-E1	Q102	1:A4	1-R3	R157	1:C1	1-N7	R303	1:G7	1-H0
C112	1:C4	1-P3	C226	1:K4	1-B1	C360	1:J6	1-J1	L301	1:G6	1-H0	Q103	1:E4	1-N5	R158	1:C1	1-N7	R304	1:H6	1-I0
C113	1:C4	1-O3	C227	1:K4	1-B0	C370		1-P0	L303	1:G8	1-K1	Q105	1:E6	1-P4	R159	1:C2	1-P8	R305	1:G8	1-I0
C114	1:C4	1-O3	C228	1:K5	1-A0	C371		1-Q0	L304	1:H6	1-I0	Q106	1:F7	1-Q4	R160	1:B1	1-L8	R306	1:H6	1-L1
C115	1:C5	1-O3	C229	1:L5	1-B1	C403	1:J9	1-S7	L305	1:G7	1-I0	Q107	1:F7	1-R4	R161	1:C1	1-M6	R307	1:H6	1-I0
C116	1:B4	1-Q3	C230	1:G1	1-E7	C410	1:L9	1-S9	L306	1:J6	1-K1	Q108	1:E7	1-S4	R194	1:C2	1-O6	R308	1:H8	1-J1
C117	1:C4	1-N3	C231	1:J4	1-D0	C411	1:J8	1-T8	L307	1:G7	1-J0	Q109	1:E6	1-T4	R195	1:L1	1-A7	R309	1:H8	1-K0
C118	1:D4	1-N3	C232	1:H5	1-E1	C412	1:L8	1-T9	L308	1:H9	1-M0	Q110	1:E6	1-U4	R196	1:F3	1-J7	R310	1:G8	1-K0
C119	1:C4	1-N3	C233	1:G2	1-D7	C413	1:L8	1-U8	L309	1:H10	1-N1	Q115	1:C1	1-N6	R197	1:F3	1-I7	R311	1:J6	1-J1
C120	1:E3	1-J3	C234	1:K2	1-I3	C414	1:K8	1-U9	L310	1:F10	1-N1	Q200	1:J2	1-C7	R198	1:C2	1-M7	R312	1:J6	1-K1
C121	1:C5	1-M2	C235	1:G3	1-B3	C415	1:K8	1-U9	L311	1:F8	1-N1	Q201	1:J2	1-B7	R199	1:F3	1-J9	R313	1:H8	1-L1
C122	1:D4	1-M3	C236	1:J4	1-B0	C416	1:J9	1-U8	L312	1:J7	1-L2	Q202	1:H1	1-D7	R200	1:J2	1-C7	R314	1:G10	1-M1
C123	1:D4	1-M3	C237	1:L4	1-B1	C419	1:J7	1-K8	L313	1:E8	1-P0	Q203	1:H2	1-C5	R201	1:J2	1-C7	R315	1:G10	1-M0
C124	1:F5	1-H2	C238	1:K4	1-C0	C420	1:J8	1-L8	L315	1:D8	1-I2	Q204	1:H2	1-C5	R202	1:J2	1-C7	R316		1-O0
C125	1:F5	1-G2	C239	1:L4	1-B2	C423	1:K8	1-M9	L316	1:C9	1-Q1	Q205	1:J3	1-D4	R213	1:K2	1-B6	R317	1:F8	1-N1
C126	1:F5	1-G2	C240	1:H5	1-F1	C424	1:K7	1-M9	#L317	1:C10	1-P1	Q206	1:H3	1-D5	R214	1:J1	1-B7	R318	1:D8	1-O1
C127	1:E5	1-K5	C241	1:G4	1-F2	C425	1:K6	1-O8	L318	1:B9	1-T1	Q207	1:J2	1-E5	R217	1:H4		R318A	1:D8	1-O1
C128	1:E4	1-L5	C242	1:G5	1-F0	C426	1:L6	1-P9	L319	1:C7	1-R1	Q208	1:J2	1-E5	R218	1:H1	1-C7	R319	1:F10	1-M1
C129	1:E4	1-M5	C243	1:G4	1-E2	C427	1:L6	1-Q8	L320	1:B6	1-S0	Q209	1:H3	1-E4	R219	1:J1	1-D7	R320	1:B10	1-W0
C130	1:E3	1-M6	C244	1:F2	1-G7	C428	1:L6	1-R8	L321	1:A7	1-S0	Q210	1:K2	1-F4	R220	1:H1	1-D7	R321	1:G6	1-H0
C131	1:E4	1-M5	C245	1:G4	1-E2	C429	1:J6	1-R8	L322	1:B7	1-S1	Q211	1:G1	1-E7	R221	1:H1	1-D7	R322		1-O0
C133	1:E3	1-O5	C246	1:J4	1-D2	C430	1:L7	1-N9	L323	1:B7	1-T1	Q212	1:K4	1-C0	RV222	1:H2	1-C6	R323	1:G6	1-H0
C134	1:D3	1-O6	C247	1:F1	1-F7	D1	1:K9	1-V9	L324	1:D9	1-P1	Q213	1:L4	1-B1	R222	1:K1	1-F7	RV324	1:E7	1-U2
C135	1:D3	1-P5	C248	1:J4	1-C2	D101	1:B4	1-P3	L325	1:B8	1-T1	Q214	1:J5	1-E0	R223	1:H2	1-B5	R324	1:F7	1-I1
C136	1:D3	1-P5	C249	1:J4	1-C2	D102	1:C4	1-O3	L330	1:G8	1-J1	Q215	1:J5	1-E0	R224	1:H2	1-C6	#R325	1:C9	1-P1
C137	1:D3	1-P5	C250	1:G5	1-G0	D103	1:D4	1-N3	L331	1:J6	1-T2	Q216	1:G5	1-F0	R225	1:G2	1-B5	R326	1:D7	1-U2
C138	1:D3	1-P5	C251	1:G5	1-G1	D105	1:C3	1-T6	L401	1:L6	1-O9	Q300	1:H7	1-J0	R226	1:H2	1-C5	R327	1:J6	1-V2
C140	1:C3	1-Q6	C252	1:H5	1-I1	D106	1:D3	1-T5				Q301	1:G6	1-H0	R227	1:H2	1-C5	R328	1:D7	1-R1
C141	1:C3	1-Q5	C288	1:L2	1-J4	D107	1:B4	1-S6	P1	1:L1	1-A4	Q302	1:G8	1-K0	R228	1:G2	1-C5	R329	1:A9	1-T1
C145	1:E6	1-T4	C300	1:G8	1-O1			1-S5			1-A5	Q303	1:J6	1-J1	R229	1:H3	1-D4	R330	1:A9	1-U1
C147	1:F5	1-O5	C301	1:G6	1-G0	D108	1:B3	1-S5			1-A5	Q304	1:J6	1-K1	R230	1:J3	1-D4	R331		1-O0
C148	1:E6	1-O4	C302	1:G6	1-G0			1-S5			1-A5	Q305	1:J6	1-N0	R231	1:H3	1-D5	R332	1:B10	1-V1
C149	1:F4	1-L4	C303	1:H6	1-L1	D110	1:E5	1-K3			1-A6	Q306	2:E9	1-P0	R232	1:H2	1-D5	R333	1:J6	1-K2
C150	1:F6	1-P4	C304	1:G6	1-G0			1-K3			1-A5	Q307	1:H7	1-Q1	R233	1:H2	1-E4	R334	1:H6	1-Q2
C151	1:F7	1-O5	C305	1:G6	1-I0	D111	1:E5	1-K3			1-A4	Q308	1:H7	1-Q1	R234	1:H2	1-E5	R335	1:H6	1-R1
C152	1:F6	1-Q4	C306	1:H6	1-I0			1-K2			1-A6	Q309	1:H7	1-R2	R235	1:J2	1-F5	R336	1:H7	1-Q1
C152A	1:F6	1-P4	C307	1:F7	1-I1	D140A	1:F6	1-Q4			1-A7	Q401	1:L7	1-O9	R236	1:K3	1-F5	R337	1:E7	1-U2
C153	1:F7	1-R4	C309	1:G7	1-J0	D200	1:K2				1-A4	Q402	1:L6	1-P9	R237	1:L3	1-F5	R338	1:H7	1-Q2
C153A	1:F7	1-R4	C310	1:H8	1-K0	D202	1:G2	1-C5			1-A6	R100	1:A5	1-R3	R238	1:K3	1-F4	R339	1:H7	1-Q2
C154	1:E7	1-S4	C311	1:H8	1-L1	D203	1:K5	1-A0			1-A4	R101	1:A4	1-S3	R239	1:K2	1-G4	R340	1:A9	1-T2
C155	1:E6	1-T4	C312	1:G7	1-J0	D204	1:K5	1-A0			1-A5	R102	1:A4	1-S3	R240	1:K2	1-G4	R341	1:A8	1-U1
C156	1:E7	1-T4	C313	1:G7	1-J0	D205	1:K5	1-A0			1-A6	R103	1:A5	1-R3	R241	1:J3	1-G5	R342	1:H7	1-Q1
C157	1:E6	1-U5	C314	1:G7	1-J0	D206	1:K5	1-A0			1-A5	R104	1:A5	1-Q3	R242	1:J3	1-H4	R350	1:G7	1-I0
C158	1:F3	1-K4	C315	1:J6	1-K1	D208	1:H4	1-E1			1-A6	R105	1:A4	1-S3	R243	1:J3	1-H4	R418	1:J2	1-D6
C159	1:D3	1-U5	C316	1:J9	1-O2	D209	1:H4	1-E1	P2	1:K7	1-W2	R106	1:B4	1-Q3	R244	1:K3	1-I3	R420	1:J3	1-H4
C160	1:F6	1-Q4	C317	1:J10	1-O2	D301	1:A8	1-U1			1-W3	R107	1:C4	1-O3	R245	1:H3	1-D3	R420A	1:J3	1-H4
C174	1:B1	1-J8	C318	1:H10	1-L2	D302	1:H8	1-J0			1-W3	R108	1:D4	1-N3	R246	1:G3	1-D2	R421	1:K3	1-I4
C175	1:A2	1-K8	C319	1:F10	1-M1	D303	1:C7	1-R1			1-W3	R109	1:D4	1-L3	R247	1:K4	1-A1	R421A	1:K3	1-I3
C176	1:A1	1-K8	C320	2:F9	1-N0	D304	1:A6	1-S0			1-W2	R110	1:D4	1-M3	R248	1:L3	1-H4	R422	1:K7	1-N9
C179	1:B2		C321	1:G10	1-M1	D401	1:L6	1-Q9			1-W2	R111	1:E4	1-M2	R249	1:L4	1-C1	R425	1:L9	1-S9
C180	1:A2	1-L8	C322	2:F8	1-N0			1-Q9			1-W4	R112	1:E4	1-K5	R250	1:L4	1-B2	R426	1:L8	1-T8
C181	1:A2	1-L8	C323	1:H9	1-K0						1-W3	R113	1:E4	1-N5	R251	1:H4	1-D1	R427	1:L8	1-U8
C185	1:E3	1-I6	C324	2:G9	1-L0	IC101	1:B2	1-K6			1-W4	R114	1:E4	1-M5	R252	1:J5	1-D0	R428	1:K7	1-M9
C186	1:E3	1-J6	C325	2:G9	1-L0			1-L7			1-W3	R115	1:E4	1-M5	R254	1:H4	1-D2	R429	1:K6	1-N8
C187	1:E3	1-O8	C326	1:F8	1-N1			1-O7			1-W2	R116	1:E4	1-N5	R255	1:J4	1-C2	R430	1:L6	1-P9
C188	1:F3	1-A6	C327	1:F8	1-N1	IC201	1:G2	1-B4			1-W2	R117	1:E4	1-M6	R256	1:J4	1-D1	R431	1:K6	1-P8
C189	1:B2	1-K6	C328	2:H9	1-L0	IC202	1:K2		P3	1:L10										

# PCB Layout – Top Side





