



# PCB Parts List for the Tait Orca I Band (450 to 530 MHz)

**PCB IPN: 220-01624-06**

Ref	IPN	Description	Ref	IPN	Description
	220-01624-06	PCB T/ORCA M/BRD 450-530M	C16	018-13150-00	CAP 0603 150P 50V NPO +-5%
	FHW-0305	DSP V3.21 & NEW SYNTH H/W	C160	015-23100-01	CAP CER 0805 100P 5% NPO 50V
	FPG-OP-I2610	TOP PROG TEST SPEC	C161	018-14100-00	CAP 0603 1N 50V X7R +-10%
	FRF-OP61CNV2	TOP5020 RADIO F/W V2.06	C163	018-16100-00	CAP 0603 100N 16VX7R+-10%
	FSQ-OP126103	TOP SQUIRT FILE	C164	015-21330-05	CAP CER 0805 3P3+-0.1PF 200V
+SPKR	356-01070-00	SPRING SPKR CNTCT PROBE	C165	015-21270-05	CAP CER 0805 2P7 +0.1PF 200V
-SPKR	356-01070-00	SPRING SPKR CNTCT PROBE	C166	015-21220-05	CAP CER 0805 2P2 +-0.1PF 200V
AUDIO	319-01212-00	SHLD AUDIO T/ORCA	C170	015-21390-05	CAP CER 0805 3P9+0.1PFD 200V
BATTERY+	356-01070-00	SPRING SPKR CNTCT PROBE	C171	018-14100-00	CAP 0603 1N 50V X7R +-10%
BATTERY-	356-01070-00	SPRING SPKR CNTCT PROBE	C172	015-21390-05	CAP CER 0805 3P9+0.1PFD 200V
BL301	050-10061-70	BAL MXR SMD 617DB-1018	C173	015-21270-05	CAP CER 0805 2P7 +0.1PF 200V
BL302	050-10061-70	BAL MXR SMD 617DB-1018	C2	018-15470-00	CAP 0603 47N 16V X7R+-10%
C1	018-16100-00	CAP 0603 100N 16VX7R+-10%	C200	018-14100-00	CAP 0603 1N 50V X7R +-10%
C10	018-15100-00	CAP 0603 10N 50V X7R +-10%	C202	018-16100-00	CAP 0603 100N 16VX7R+-10%
C100	018-12150-10	CAP 0603 15P 50V NPO +-1%	C208	015-07220-08	CAP 1206 2U2 16V X7R
C101	018-14100-00	CAP 0603 1N 50V X7R +-10%	C209	018-16100-00	CAP 0603 100N 16VX7R+-10%
C102	018-11330-10	CAP 0603 3P3 50V NPO+-0.1P	C210	018-16100-01	CAP 0603 100N 16V Y5V +-80-20%
C103	018-14100-00	CAP 0603 1N 50V X7R +-10%	C211	018-16100-00	CAP 0603 100N 16VX7R+-10%
C104	018-16100-00	CAP 0603 100N 16VX7R+-10%	C212	018-14100-00	CAP 0603 1N 50V X7R +-10%
C105	018-16100-01	CAP 0603 100N 16V Y5V +-80-20%	C213	018-14100-00	CAP 0603 1N 50V X7R +-10%
C106	018-14100-00	CAP 0603 1N 50V X7R +-10%	C214	018-13150-00	CAP 0603 150P 50V NPO +-5%
C107	018-14100-00	CAP 0603 1N 50V X7R +-10%	C215	018-13150-00	CAP 0603 150P 50V NPO +-5%
C108	038-10000-00	RES 0603 ZERO OHM 1/16W +-5%	C216	018-13150-00	CAP 0603 150P 50V NPO +-5%
C109	018-14100-00	CAP 0603 1N 50V X7R +-10%	C217	018-15100-00	CAP 0603 10N 50V X7R +-10%
C11	018-15100-00	CAP 0603 10N 50V X7R +-10%	C218	014-07100-02	CAP TANT SMD 1U0 16V 20% A
C110	018-11330-10	CAP 0603 3P3 50V NPO+-0.1P	C219	013-06330-01	CAP 3300 16V 6*4MM
C111	018-12150-10	CAP 0603 15P 50V NPO +-1%	C220	018-15100-00	CAP 0603 10N 50V X7R +-10%
C112	018-15100-00	CAP 0603 10N 50V X7R +-10%	C222	013-06100-01	CAP 100N 5% 63V CF 1812
C113	018-15100-00	CAP 0603 10N 50V X7R +-10%	C223	018-13470-00	CAP 0603 470P 50V X7R+-10%
C114	018-16100-00	CAP 0603 100N 16VX7R+-10%	C226	018-16100-00	CAP 0603 100N 16VX7R+-10%
C115	018-15100-00	CAP 0603 10N 50V X7R +-10%	C229	018-14100-00	CAP 0603 1N 50V X7R +-10%
C116	018-13100-10	CAP 0603 100P 50V NPO+-1%	C240	018-16100-00	CAP 0603 100N 16VX7R+-10%
C117	018-12150-10	CAP 0603 15P 50V NPO +-1%	C241	018-15100-00	CAP 0603 10N 50V X7R +-10%
C118	018-12270-10	CAP 0603 27P 50V NPO +-1%	C242	015-07220-08	CAP 1206 2U2 16V X7R
C120	015-23470-08	CAP CER 0805 470P 10% X7R 50V	C246	018-14100-00	CAP 0603 10N 50V X7R +-10%
C121	018-16100-00	CAP 0603 100N 16VX7R+-10%	C247	014-07470-05	CAP TANT SMD 4U7 16V 10% A
C122	018-15100-00	CAP 0603 10N 50V X7R +-10%	C270	018-16100-00	CAP 0603 100N 16VX7R+-10%
C123	015-22270-05	CAP CER 0805 27P+-0.1PF 200V	C271	018-16100-00	CAP 0603 100N 16VX7R+-10%
C125	018-16100-00	CAP 0603 100N 16VX7R+-10%	C272	018-16100-00	CAP 0603 100N 16VX7R+-10%
C126	018-14100-00	CAP 0603 1N 50V X7R +-10%	C273	018-15100-00	CAP 0603 10N 50V X7R +-10%
C130	015-07220-08	CAP 1206 2U2 16V X7R	C274	018-15100-00	CAP 0603 10N 50V X7R +-10%
C131	018-15100-00	CAP 0603 10N 50V X7R +-10%	C275	018-13150-00	CAP 0603 150P 50V NPO +-5%
C132	018-15100-00	CAP 0603 10N 50V X7R +-10%	C276	018-16100-00	CAP 0603 100N 16VX7R+-10%
C133	015-23100-01	CAP CER 0805 100P 5% NPO 50V	C278	018-13150-00	CAP 0603 150P 50V NPO +-5%
C134	015-22390-05	CAP 0805 39P 1% 200V	C279	018-16100-00	CAP 0603 100N 16VX7R+-10%
C135	015-22120-05	CAP 0805 12P 1% NPO 200V	C280	015-07220-08	CAP 1206 2U2 16V X7R
C136	018-15100-00	CAP 0603 10N 50V X7R +-10%	C3	018-16100-00	CAP 0603 100N 16VX7R+-10%
C140	018-16100-00	CAP 0603 100N 16VX7R+-10%	C300	018-13100-10	CAP 0603 100P 50V NPO+-1%
C141	015-22330-05	CAP CER 0805 33P+-0.1PF 200V	C301	018-11600-10	CAP 0603 6P0 50V NPO+-0.1P
C144	015-21680-05	CAP CER 0805 6P8+-0.1PF 200V	C302	018-11560-10	CAP 0603 5P6 50V NPO+-0.1P
C145	015-21470-05	CAP CER 0805 4P7+-0.1PF 200V	C304	018-12150-10	CAP 0603 15P 50V NPO +-1%
C146	018-15100-00	CAP 0603 10N 50V X7R +-10%	C305	018-11220-10	CAP 0603 2P2 50V NPO+-0.1P
C147	018-15270-00	CAP 0603 27N 50V X7R+-10%	C306	018-11470-10	CAP 0603 4P7 50V NPO+-0.1P
C148	018-11330-10	CAP 0603 3P3 50V NPO+-0.1P	C309	018-15100-00	CAP 0603 10N 50V X7R +-10%
C149	018-11820-10	CAP 0603 8P2 50V NPO+-0.1P	C311	018-14100-00	CAP 0603 1N 50V X7R +-10%
C15	018-14100-00	CAP 0603 1N 50V X7R +-10%	C312	018-14100-00	CAP 0603 1N 50V X7R +-10%
C150	018-13100-10	CAP 0603 100P 50V NPO+-1%	C315	018-12150-10	CAP 0603 15P 50V NPO +-1%
C151	015-22390-05	CAP 0805 39P 1% 200V	C316	018-12100-10	CAP 0603 10P 50V NPO+-0.1
C152	015-07220-08	CAP 1206 2U2 16V X7R	C318	018-12150-10	CAP 0603 15P 50V NPO +-1%
C153	015-21560-01	CAP CER 0805 5P6+-0.25 NPO 50V	C319	018-11220-10	CAP 0603 2P2 50V NPO+-0.1P
C154	018-15100-00	CAP 0603 10N 50V X7R +-10%	C325	018-15100-00	CAP 0603 10N 50V X7R +-10%
C155	018-13100-10	CAP 0603 100P 50V NPO+-1%	C326	018-11390-10	CAP 0603 3P9 50V NPO+-0.1P
C156	018-15100-00	CAP 0603 10N 50V X7R +-10%	C326A	018-11150-10	CAP 0603 1P5 50V NPO+-0.1P
C157	018-12470-10	CAP 0603 47P 50V NPO+-0.1	C327	018-12150-10	CAP 0603 15P 50V NPO +-1%
			C329	018-11330-10	CAP 0603 3P3 50V NPO+-0.1P
			C331	018-12120-10	CAP 0603 12P 50V NPO +-1%
			C333	018-15100-00	CAP 0603 10N 50V X7R +-10%
			C334	018-15100-00	CAP 0603 10N 50V X7R +-10%

## PCB Parts List for the Tait Orca I Band (450 to 530 MHz)

Ref	IPN	Description	Ref	IPN	Description
C335	018-12150-10	CAP 0603 15P 50V NPO +-1%	C548	014-18100-05	CAP TANT SMD 10U 10V 10% A
C336	018-11100-10	CAP 0603 1P0 50V NPO+0.1P	C549	015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
C337	018-15100-00	CAP 0603 10N 50V X7R +-10%	C550	018-16100-00	CAP 0603 100N 16VX7R+-10%
C338	018-15100-00	CAP 0603 10N 50V X7R +-10%	C551	018-16100-00	CAP 0603 100N 16VX7R+-10%
C339	018-15100-00	CAP 0603 10N 50V X7R +-10%	C553	014-18100-05	CAP TANT SMD 10U 10V 10% A
C340	018-15100-00	CAP 0603 10N 50V X7R +-10%	C559	018-14100-00	CAP 0603 1N 50V X7R +-10%
C342	018-12470-10	CAP 0603 47P 50V NPO+0.1	C560	015-23470-08	CAP CER 0805 470P 10% X7R 50V
C343	018-12180-10	CAP 0603 18P 50V NPO +-1%	C561	018-16100-00	CAP 0603 100N 16VX7R+-10%
C344	018-12220-10	CAP 0603 22P 50V NPO+0.1	C566	018-13390-00	CAP 0603 390P 50V X7R+-10%
C345	018-12100-10	CAP 0603 10P 50V NPO+0.1	C567	015-26220-08	CAP 0805 220N 10% X7R 16V
C346	018-13100-10	CAP 0603 100P 50V NPO+-1%	C568	018-14100-00	CAP 0603 1N 50V X7R +-10%
C350	018-15100-00	CAP 0603 10N 50V X7R +-10%	C569	018-15270-00	CAP 0603 27N 50V X7R+-10%
C351	018-12150-10	CAP 0603 15P 50V NPO +-1%	C571	018-15470-00	CAP 0603 47N 16V X7R+-10%
C352	018-12330-10	CAP 0603 33P 50V NPO +-1%	C572	015-26100-08	CAP CER 0805 100N 10% X7R 50V
C355	018-14100-00	CAP 0603 1N 50V X7R +-10%	C573	018-16100-00	CAP 0603 100N 16VX7R+-10%
C356	018-16100-00	CAP 0603 100N 16VX7R+-10%	C574	018-15470-00	CAP 0603 47N 16V X7R+-10%
C357	018-16100-00	CAP 0603 100N 16VX7R+-10%	C576	015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
C358	018-16100-00	CAP 0603 100N 16VX7R+-10%	C578	015-26220-08	CAP 0805 220N 10% X7R 16V
C359	018-16100-00	CAP 0603 100N 16VX7R+-10%	C579	036-00000-00	RES 1206 0E 5% 0.125W
C360	018-16100-00	CAP 0603 100N 16VX7R+-10%	C581	018-15470-00	CAP 0603 47N 16V X7R+-10%
C362	018-16100-00	CAP 0603 100N 16VX7R+-10%	C582	018-15470-00	CAP 0603 47N 16V X7R+-10%
C363	015-07220-08	CAP 1206 2U2 16V X7R	C583	015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
C364	014-07100-02	CAP TANT SMD 1U0 16V 20% A	C588	015-07220-08	CAP 1206 2U2 16V X7R
C365	018-16100-00	CAP 0603 100N 16VX7R+-10%	C590	018-16100-00	CAP 0603 100N 16VX7R+-10%
C366	018-14100-00	CAP 0603 1N 50V X7R +-10%	C593	015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
C367	018-13180-00	CAP 0603 180P 50V NPO+-5%	C594	014-07100-02	CAP TANT SMD 1U0 16V 20% A
C368	018-13180-00	CAP 0603 180P 50V NPO+-5%	C595	015-26220-08	CAP 0805 220N 10% X7R 16V
C369	018-13470-00	CAP 0603 470P 50V X7R+-10%	C596	015-26220-08	CAP 0805 220N 10% X7R 16V
C370	018-12220-10	CAP 0603 22P 50V NPO+0.1	C597	018-16100-00	CAP 0603 100N 16VX7R+-10%
C372	018-12330-10	CAP 0603 33P 50V NPO +-1%	C6	018-15100-00	CAP 0603 10N 50V X7R +-10%
C375	015-07220-08	CAP 1206 2U2 16V X7R	C608	014-07470-05	CAP TANT SMD 4U7 16V 10% A
C376	014-07100-02	CAP TANT SMD 1U0 16V 20% A	C610	018-15100-00	CAP 0603 10N 50V X7R +-10%
C378	018-15100-00	CAP 0603 10N 50V X7R +-10%	C612	018-12390-10	CAP 0603 39P 50V NPO +-1%
C379	018-15100-00	CAP 0603 10N 50V X7R +-10%	C614	018-11270-10	CAP 0603 2P7 50V NPO+-0.1P
C384	018-15100-00	CAP 0603 10N 50V X7R +-10%	C616	018-14100-00	CAP 0603 1N 50V X7R +-10%
C385	018-16100-00	CAP 0603 100N 16VX7R+-10%	C618	018-14100-00	CAP 0603 1N 50V X7R +-10%
C4	018-14100-00	CAP 0603 1N 50V X7R +-10%	C619	018-13150-00	CAP 0603 150P 50V NPO +-5%
C400	018-12100-10	CAP 0603 10P 50V NPO+0.1	C640	018-15100-00	CAP 0603 10N 50V X7R +-10%
C401	018-11470-10	CAP 0603 4P7 50V NPO+0.1P	C7	018-15100-00	CAP 0603 10N 50V X7R +-10%
C402	018-11220-10	CAP 0603 2P2 50V NPO+0.1P	C8	018-15100-00	CAP 0603 10N 50V X7R +-10%
C404	018-11390-10	CAP 0603 3P9 50V NPO+0.1P	C9	018-15100-00	CAP 0603 10N 50V X7R +-10%
C406	018-13150-00	CAP 0603 150P 50V NPO +-5%			
C408	018-13150-00	CAP 0603 150P 50V NPO +-5%	D1	008-10000-20	LED SMD RED/GRN SML-020
C410	018-11820-10	CAP 0603 8P2 50V NPO+0.1P	D101	001-10012-50	DIODE SMD MA4P1250 PIN3X2MM
C412	018-13150-00	CAP 0603 150P 50V NPO +-5%	D105	001-10065-02	DIODE SMD BAP65-02 PIN SOD523
C413	018-16100-00	CAP 0603 100N 16VX7R+-10%	D106	001-10065-02	DIODE SMD BAP65-02 PIN SOD523
C416	018-15100-00	CAP 0603 10N 50V X7R +-10%	D107	001-10065-02	DIODE SMD BAP65-02 PIN SOD523
C417	018-11050-00	CAP 0603 0P5 50V NPO+0.25P	D205	001-10099-01	DIODE BAV99W DUAL SS
C418	018-11120-10	CAP 0603 1P2 50V NPO+0.1P	D206	001-10099-01	DIODE BAV99W DUAL SS
C419	018-11560-10	CAP 0603 5P6 50V NPO+0.1P	D270	001-10099-01	DIODE BAV99W DUAL SS
C422	018-13150-00	CAP 0603 150P 50V NPO +-5%	D301	001-10043-90	DIODE SMD BB439 VCAP SOD323
C423	018-13150-00	CAP 0603 150P 50V NPO +-5%	D302	001-10043-90	DIODE SMD BB439 VCAP SOD323
C424	018-13150-00	CAP 0603 150P 50V NPO +-5%	D303	001-10043-90	DIODE SMD BB439 VCAP SOD323
C426	018-13150-00	CAP 0603 150P 50V NPO +-5%	D304	001-10099-01	DIODE BAV99W DUAL SS
C430	018-11820-10	CAP 0603 8P2 50V NPO+0.1P	D305	001-10015-00	DIODE SMD BAT15-099R SCH
C431	018-11560-10	CAP 0603 5P6 50V NPO+0.1P	D400	001-10043-90	DIODE SMD BB439 VCAP SOD323
C432	018-13150-00	CAP 0603 150P 50V NPO +-5%	D402	001-10043-90	DIODE SMD BB439 VCAP SOD323
C436	018-11180-10	CAP 0603 1P8 50V NPO+0.1P	D404	001-10043-90	DIODE SMD BB439 VCAP SOD323
C437	018-11050-00	CAP 0603 0P5 50V NPO+0.25P	D406	001-10043-90	DIODE SMD BB439 VCAP SOD323
C439	018-16100-00	CAP 0603 100N 16VX7R+-10%	D502	001-10056-01	DIODE BAW56W DUAL SS SOT323
C440	018-15100-00	CAP 0603 10N 50V X7R +-10%	D504	001-10000-70	DIODE SMD BAV70 D-SW SOT23
C442	018-13150-00	CAP 0603 150P 50V NPO +-5%	D506	001-10099-01	DIODE BAV99W DUAL SS
C446	018-13150-00	CAP 0603 150P 50V NPO +-5%	D507	001-10099-01	DIODE BAV99W DUAL SS
C5	018-15100-00	CAP 0603 10N 50V X7R +-10%	D508	001-10056-01	DIODE BAW56W DUAL SS SOT323
C502	018-16100-00	CAP 0603 100N 16VX7R+-10%	D510	001-10099-01	DIODE BAV99W DUAL SS
C504	018-16100-00	CAP 0603 100N 16VX7R+-10%	DIG	319-01216-01	SHLD CTRL T/ORCA
C505	018-16100-00	CAP 0603 100N 16VX7R+-10%			
C506	018-16100-00	CAP 0603 100N 16VX7R+-10%	FUNC-1	232-00010-32	SW TACT NONLATCH SKQTLA PCB
C506A	018-13150-00	CAP 0603 150P 50V NPO +-5%	FUNC-2	232-00010-32	SW TACT NONLATCH SKQTLA PCB
C512	018-12100-10	CAP 0603 10P 50V NPO+0.1			
C514	018-12470-10	CAP 0603 47P 50V NPO+0.1	IC100	002-10139-16	IC MBC13916 CASCADE BUFFER
C515	018-12470-10	CAP 0603 47P 50V NPO+0.1	IC101	002-10003-58	IC SMD LM358 DUAL 0-AMP
C516	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC104	002-11125-00	IC TK11250 5VREG 130MA
C518	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC201	002-12347-00	IC PMB2347 PLL20 PIN SMD
C520	018-14100-00	CAP 0603 1N 50V X7R +-10%	IC202	002-11125-01	IC TK11250 BMCL 5VREG 130MA
C524	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC203	002-10227-20	IC SMD TL2272CD 0-AMP
C525	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC301	002-11315-00	IC MC13150 FM IF DETECTOR
C528	018-15100-00	CAP 0603 10N 50V X7R +-10%	IC302	002-20103-24	IC BA10324 4X OP AMP SSOP-14
C530	015-07220-08	CAP 1206 2U2 16V X7R	IC400	002-10139-16	IC MBC13916 CASCADE BUFFER
C532	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC402	002-10139-16	IC MBC13916 CASCADE BUFFER
C534	018-15100-00	CAP 0603 10N 50V X7R +-10%	IC501	002-11810-50	IC DS1810R-5 5V 5% MUP RESET
C535	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC502	002-10681-11	IC MC68HC11E1CFU3 MICRTRLR
C536	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC503	002-30000-11	ASIC COMM PLTFRM DGTL NTRL
C540	018-15100-00	CAP 0603 10N 50V X7R +-10%	IC504	002-12902-00	IC 29EE020 FLASH 120NS TSOP
C542	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC506	002-11125-00	IC TK11250 5VREG 130MA
C543	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC507	002-10126-71	IC SMD DS1868 DGTL POT TSOP20
C544	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC508	002-16235-40	IC SMD M62354GP 8B 6CNL D-A
C545	018-16100-00	CAP 0603 100N 16VX7R+-10%	IC509	002-18937-17	IC SMD Z8937 V3.21 PROG OTP

**PCB Parts List for the Tait Orca I Band (450 to 530 MHz)**

Ref	IPN	Description	Ref	IPN	Description
IC510	002-11454-80	IC SMD MC145480DW PCM	Q505	000-10084-71	XSTR BC847BW NPN SOT323
IC511	002-10003-24	IC SMD 324 4X 0-AMP S014	Q506	000-10084-71	XSTR BC847BW NPN SOT323
IC512	002-10854-10	IC TDA8541T 1W AUDIO AMP	Q513	000-10084-71	XSTR BC847BW NPN SOT323
IC513	002-10040-53	IC SMD 4053B BREAK B4 MAKE	Q514	000-10084-71	XSTR BC847BW NPN SOT323
IC514	002-10021-00	IC PHN210 DUAL NCH EN MFET	Q516	000-10085-71	XSTR SMD BC857BW PNP SOT323
IC515	002-10003-21	IC SMD LMV321 SINGLE OP AMP	Q517	000-10085-71	XSTR SMD BC857BW PNP SOT323
INTER	240-02010-93	CONN 22W FFC MOLEX RA SMD	Q518	000-10084-71	XSTR BC847BW NPN SOT323
L101	038-12100-00	RES 0603 10E 1/16W +-5%	Q519	000-10084-71	XSTR BC847BW NPN SOT323
L102	059-75560-35	IND SMD 0603 56NH 5% SWI C	Q522	000-10084-71	XSTR BC847BW NPN SOT323
L103	057-11220-02	IND 0603 BLM11A221 EMI SUPR	Q524	000-10084-71	XSTR BC847BW NPN SOT323
L104	057-11220-02	IND 0603 BLM11A221 EMI SUPR	Q527	000-10084-71	XSTR BC847BW NPN SOT323
L105	059-75270-35	IND SMD 0603 27NH 5% SW1 C	Q529	000-10085-71	XSTR SMD BC857BW PNP SOT323
L106	059-75270-35	IND SMD 0603 27NH 5% SW1 C	Q530	000-10085-71	XSTR SMD BC857BW PNP SOT323
L110	057-00004-73	IND FXD 4.7NH +-5% 0603	Q531	000-10084-71	XSTR BC847BW NPN SOT323
L111	057-10080-06	IND BLM41-P800 1A 180HM 100MHZ	Q532	000-10084-71	XSTR BC847BW NPN SOT323
L112	059-75680-55	IND SMD 0805 68NH 5% SWI C	Q533	000-10085-71	XSTR SMD BC857BW PNP SOT323
L115	057-10081-06	IND 1806 BLM41P750S EMI SUPR	Q535	000-10085-71	XSTR SMD BC857BW PNP SOT323
L116	052-57421-40	COIL A/W SMD 4T/2.1MM .57MM	R1	038-13470-00	RES 0603 470E 1/16W +-5%
L122	052-57416-20	COIL A/W SMD 2T/1.6MM .57MM	R10	038-13150-00	RES 0603 150E 1/16W +-5%
L123	059-76390-55	IND SMD 0805 390NH 55 SWI C	R101	038-12270-00	RES 0603 27E 1/16W +-5%
L125	059-76100-35	IND SMD 0603 100NH 5% SWI C	R102	038-12270-00	RES 0603 27E 1/16W +-5%
L126	052-57320-30	COIL A/W SMD 3T/2MM .57MM	R103	038-12470-00	RES 0603 47E 1/16W +-5%
L127	059-75330-35	IND SMD 0603 33NH 5% SWI C	R104	038-13470-00	RES 0603 470E 1/16W +-5%
L130	052-57320-30	COIL A/W SMD 3T/2MM .57MM	R105	038-13470-00	RES 0603 470E 1/16W +-5%
L131	052-57319-30	COIL A/W SMD 3T/1.9MM .57MM	R106	036-12270-00	RES M/F SMD 0805 27E 5%
L132	052-57320-30	COIL A/W SMD 3T/2MM .57MM	R108	038-12470-00	RES 0603 47E 1/16W +-5%
L202	057-11220-02	IND 0603 BLM11A221 EMI SUPR	R110	038-11470-00	RES 0603 4E7 1/16W +-5%
L203	057-11220-02	IND 0603 BLM11A221 EMI SUPR	R111	038-14470-00	RES 0603 4K7 1/16W +-5%
L270	050-10000-40	COIL SMD DC/DC CONVNT	R112	038-15100-00	RES 0603 10K 1/16W +-5%
L301	057-00015-00	IND FXD 15NH +-5% 1206 MUR	R113	038-13470-00	RES 0603 470E 1/16W +-5%
L302	059-75680-55	IND SMD 0805 68NH 5% SWI C	R114	038-13470-00	RES 0603 470E 1/16W +-5%
L306	057-00015-00	IND FXD 15NH +-5% 1206 MUR	R115	038-11680-00	RES 0603 6E8 1/16W +-5%
L307	057-00015-00	IND FXD 15NH +-5% 1206 MUR	R116	038-14100-00	RES 0603 1K0 1/16W +-5%
L308	059-76560-85	IND SMD 1008 560NH 5% SWI C	R117	038-13150-00	RES 0603 150E 1/16W +-5%
L316	059-76820-85	IND SMD 1008 820NH 5% SWI C	R118	038-15220-00	RES 0603 22K 1/16W +-5%
L318	059-76820-82	IND SMD 1008 820NH 2% SWI C	R119	038-14330-00	RES 0603 3K3 1/16W +-5%
L401	059-75150-35	IND SMD 0603 15NH 5% SWI C	R12	038-15470-10	RES 0603 47K 1/16W+-1%
L402	059-75150-35	IND SMD 0603 15NH 5% SWI C	R120	038-12470-00	RES 0603 47E 1/16W +-5%
L404	059-75470-35	IND SMD 0603 47NH 5% SWI C	R121	036-13470-00	RES M/F SMD 0805 470E 5%
L408	052-57419-40	COIL A/W SMD 4T/1.9MM .57MM	R122	036-11330-00	RES M/F SMD 0805 3E3 5%
L410	059-76330-55	IND SMD 0805 330NH 5% SWI C	R123	038-17100-00	RES 0603 1M 1/16W +-5%
L412	059-76330-55	IND SMD 0805 330NH 5% SWI C	R124	036-11330-00	RES M/F SMD 0805 3E3 5%
L414	059-76330-55	IND SMD 0805 330NH 5% SWI C	R125	038-14330-00	RES 0603 3K3 1/16W +-5%
L416	059-76330-55	IND SMD 0805 330NH 5% SWI C	R126	038-11470-00	RES 0603 4E7 1/16W +-5%
L420	059-76330-55	IND SMD 0805 330NH 5% SWI C	R13	038-15470-10	RES 0603 47K 1/16W+-1%
L422	052-57421-30	COIL A/W SMD 3T/2.1MM .57MM	R130	038-15220-00	RES 0603 22K 1/16W +-5%
L424	059-76330-55	IND SMD 0805 330NH 5% SWI C	R131	038-13100-00	RES 0603 100E 1/16W +-5%
L426	059-75390-35	IND SMD 0603 39NH 5% SWI C	R132	038-16100-00	RES 0603 100K 1/16W +-5%
M202	539-00010-58	VCTCXO 12.8MHZ+-2.5PPM -30+70	R133	038-16100-00	RES 0603 100K 1/16W +-5%
PA	319-01207-03	SHLD PA CAN EARTH TAG T/ORCA	R134	038-15270-20	RES 0603 27K +-0.5%
PA-EX	319-01209-00	SHLD EXCITER T/ORCA	R135	038-16100-00	RES 0603 100K 1/16W +-5%
PA-LPF	319-01210-00	SHLD LOW PASS FLTR T/ORCA	R136	038-15100-20	RES 0603 10K +-0.5%
PL1	240-10000-14	CONN SMD 12W NON ZIF 1MM	R139	036-12220-00	RES M/F SMD 0805 22E 5%
Q1	000-10084-71	XSTR BC847BW NPN SOT323	R14	038-14470-00	RES 0603 4K7 1/16W +-5%
Q100	000-10951-00	XSTR SMD PBR951 NPN SOT23	R140	036-12220-00	RES M/F SMD 0805 22E 5%
Q101	000-10085-71	XSTR SMD BC857BW PNP SOT323	R142	038-15100-00	RES 0603 10K 1/16W +-5%
Q102	000-10084-71	XSTR BC847BW NPN SOT323	R143	038-16470-00	RES 0603 470K 1/16W +-5%
Q103	000-10550-31	XSTR PD55003-01 3W 12.5V CSP	R144	038-15100-00	RES 0603 10K 1/16W +-5%
Q104	000-10085-71	XSTR SMD BC857BW PNP SOT323	R145	038-15220-00	RES 0603 22K 1/16W +-5%
Q105	000-10085-71	XSTR SMD BC857BW PNP SOT323	R146	036-12470-00	RES M/F SMD 0805 47E 5%
Q106	000-10151-80	XSTR SMD MRF1518 MOS NCH	R15	038-14220-00	RES 0603 2K2 1/16W +-5%
Q107	000-10941-00	XSTR SMD PBR941 NPN SOT23	R150	036-00100-04	RES 1210 0E1 5% 0.5W
Q110	000-10084-71	XSTR BC847BW NPN SOT323	R151	038-15100-00	RES 0603 10K 1/16W +-5%
Q111	000-10084-71	XSTR BC847BW NPN SOT323	R152	038-16470-00	RES 0603 470K 1/16W +-5%
Q2	000-10084-71	XSTR BC847BW NPN SOT323	R153	036-03220-07	RES 2010 220E 5% 0.5W
Q205	000-10084-71	XSTR BC847BW NPN SOT323	R154	038-15100-00	RES 0603 10K 1/16W +-5%
Q280	000-10085-71	XSTR SMD BC857BW PNP SOT323	R155	038-15100-20	RES 0603 10K +-0.5%
Q281	000-10084-71	XSTR BC847BW NPN SOT323	R156	038-12100-00	RES 0603 10E 1/16W +-5%
Q3	000-11472-20	XSTR BTA7K BE22K NPN DGTL	R157	036-10000-00	RES M/F SMD 0805 0E 0.125W
Q301	000-10941-00	XSTR SMD PBR941 NPN SOT23	R16	038-12330-00	RES 0603 33E 1/16W +-5%
Q305	002-10080-00	IC UPA800T 2X 2SC5008 XSTR	R160	038-14470-00	RES 0603 4K7 1/16W +-5%
Q307	000-10084-71	XSTR BC847BW NPN SOT323	R161	038-15270-20	RES 0603 27K +-0.5%
Q309	000-10418-10	XSTR 2SC4181 N SOT323 HI B	R162	038-16150-00	RES 0603 150K 1/16W +-5%
Q320	000-10084-71	XSTR BC847BW NPN SOT323	R163	038-15330-00	RES 0603 33K 1/16W +-5%
Q321	000-10084-71	XSTR BC847BW NPN SOT323	R167	038-14100-00	RES 0603 1K0 1/16W +-5%
Q4	000-10085-71	XSTR SMD BC857BW PNP SOT323	R17	038-13180-00	RES 0603 180E 1/16W +-5%
Q400	000-10941-00	XSTR SMD PBR941 NPN SOT23	R171	038-13680-00	RES 0603 680E 1/16W +-5%
Q402	000-10941-00	XSTR SMD PBR941 NPN SOT23	R172	038-13680-00	RES 0603 680E 1/16W +-5%
Q404	000-10085-71	XSTR SMD BC857BW PNP SOT323	R173	038-13680-00	RES 0603 680E 1/16W +-5%
Q406	000-10085-71	XSTR SMD BC857BW PNP SOT323	R174	038-15150-00	RES 0603 15K 1/16W +-5%
Q5	000-10085-71	XSTR SMD BC857BW PNP SOT323	R197	036-11330-00	RES M/F SMD 0805 3E3 5%
Q502	000-10084-71	XSTR BC847BW NPN SOT323	R2	038-13470-00	RES 0603 470E 1/16W +-5%
Q503	000-10085-71	XSTR SMD BC857BW PNP SOT323	R20	038-14220-00	RES 0603 2K2 1/16W +-5%
Q504	000-10084-71	XSTR BC847BW NPN SOT323	R201	038-15270-20	RES 0603 27K +-0.5%
			R203	038-15470-10	RES 0603 47K 1/16W+-1%
			R204	038-14100-00	RES 0603 1K0 1/16W +-5%
			R205	038-14100-00	RES 0603 1K0 1/16W +-5%

**PCB Parts List for the Tait Orca I Band (450 to 530 MHz)**

Ref	IPN	Description	Ref	IPN	Description
R219	038-14100-00	RES 0603 1K0 1/16W +-5%	R399	038-15100-00	RES 0603 10K 1/16W +-5%
R220	038-15120-00	RES 0603 12K 1/16W +-5%	R4	038-14100-00	RES 0603 1K0 1/16W +-5%
R221	038-12220-00	RES 0603 22E 1/16W +-5%	R402	038-13220-00	RES 0603 220E 1/16W +-5%
R223	038-12470-00	RES 0603 47E 1/16W +-5%	R404	038-14220-00	RES 0603 2K2 1/16W +-5%
R224	038-12470-00	RES 0603 47E 1/16W +-5%	R406	038-12470-00	RES 0603 47E 1/16W +-5%
R225	038-12220-00	RES 0603 22E 1/16W +-5%	R408	038-13330-00	RES 0603 330E 1/16W +-5%
R227	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%	R410	038-14470-00	RES 0603 4K7 1/16W +-5%
R228	038-14100-00	RES 0603 1K0 1/16W +-5%	R412	038-12220-00	RES 0603 22E 1/16W +-5%
R229	038-15180-00	RES 0603 18K 1/16W	R416	038-12220-00	RES 0603 22E 1/16W +-5%
R230	038-15270-00	RES 0603 27K 1/16W +-5%	R418	038-12220-00	RES 0603 22E 1/16W +-5%
R234	038-14330-00	RES 0603 3K3 1/16W +-5%	R420	038-12220-00	RES 0603 22E 1/16W +-5%
R236	038-14470-00	RES 0603 4K7 1/16W +-5%	R422	038-13470-00	RES 0603 470E 1/16W +-5%
R237	038-14220-00	RES 0603 2K2 1/16W +-5%	R424	038-13470-00	RES 0603 470E 1/16W +-5%
R238	038-16470-00	RES 0603 470K 1/16W +-5%	R426	038-12220-00	RES 0603 22E 1/16W +-5%
R240	038-12470-00	RES 0603 47E 1/16W +-5%	R428	038-12220-00	RES 0603 22E 1/16W +-5%
R242	038-15150-00	RES 0603 15K 1/16W +-5%	R430	038-13330-00	RES 0603 330E 1/16W +-5%
R245	038-14220-00	RES 0603 2K2 1/16W +-5%	R434	038-12330-00	RES 0603 33E 1/16W +-5%
R246	038-14150-00	RES 0603 1K5 1/16W +-5%	R436	038-14220-00	RES 0603 2K2 1/16W +-5%
R270	038-12220-00	RES 0603 22E 1/16W +-5%	R438	038-14470-00	RES 0603 4K7 1/16W +-5%
R281	038-12220-00	RES 0603 22E 1/16W +-5%	R440	038-12220-00	RES 0603 22E 1/16W +-5%
R282	038-15470-10	RES 0603 47K 1/16W+-1%	R442	038-12220-00	RES 0603 22E 1/16W +-5%
R283	038-15270-10	RES 0603 27K 1/16W +-5%	R444	038-14470-00	RES 0603 4K7 1/16W +-5%
R284	038-13100-00	RES 0603 100E 1/16W +-5%	R446	038-15220-00	RES 0603 22K 1/16W +-5%
R285	038-13330-00	RES 0603 330E 1/16W +-5%	R448	038-14470-00	RES 0603 4K7 1/16W +-5%
R286	038-16105-10	RES 0603 105K 1/16W +-1%	R450	038-13180-00	RES 0603 180E 1/16W +-5%
R3	038-14100-00	RES 0603 1K0 1/16W +-5%	R5	038-14220-00	RES 0603 2K2 1/16W +-5%
R301	038-13560-00	RES 0603 560E 1/16W +-5%	R501	038-14470-00	RES 0603 4K7 1/16W +-5%
R302	038-14220-00	RES 0603 2K2 1/16W +-5%	R502	038-16100-00	RES 0603 100K 1/16W +-5%
R303	038-14330-00	RES 0603 3K3 1/16W +-5%	R503	038-15470-10	RES 0603 47K 1/16W+-1%
R304	038-15100-00	RES 0603 10K 1/16W +-5%	R504	038-15470-10	RES 0603 47K 1/16W+-1%
R305	038-16100-00	RES 0603 100K 1/16W +-5%	R505	038-15470-10	RES 0603 47K 1/16W+-1%
R306	038-14470-00	RES 0603 4K7 1/16W +-5%	R506	038-15470-10	RES 0603 47K 1/16W+-1%
R308	038-15100-00	RES 0603 10K 1/16W +-5%	R507	038-15470-10	RES 0603 47K 1/16W+-1%
R309	038-16100-00	RES 0603 100K 1/16W +-5%	R508	038-14470-00	RES 0603 4K7 1/16W +-5%
R310	038-16100-00	RES 0603 100K 1/16W +-5%	R510	038-15100-00	RES 0603 10K 1/16W +-5%
R314	038-12470-00	RES 0603 47E 1/16W +-5%	R511A	038-15270-20	RES 0603 27K +-0.5%
R315	038-13100-00	RES 0603 100E 1/16W +-5%	R511B	045-15100-00	RES NTC SMD 10K 5%
R316	038-13680-00	RES 0603 680E 1/16W +-5%	R511C	038-15100-00	RES 0603 10K 1/16W +-5%
R317	038-14180-00	RES 0603 1K8 1/16W	R511D	038-14470-00	RES 0603 4K7 1/16W +-5%
R318	038-15330-00	RES 0603 33K 1/16W +-5%	R512	038-15100-00	RES 0603 10K 1/16W +-5%
R319	038-15100-00	RES 0603 10K 1/16W +-5%	R513	038-15100-00	RES 0603 10K 1/16W +-5%
R320	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%	R514	038-16100-00	RES 0603 100K 1/16W +-5%
R321	038-14220-00	RES 0603 2K2 1/16W +-5%	R515	038-15470-10	RES 0603 47K 1/16W+-1%
R323	038-16100-00	RES 0603 100K 1/16W +-5%	R516	038-16150-00	RES 0603 150K 1/16W +-5%
R324	038-15100-00	RES 0603 10K 1/16W +-5%	R517	038-15470-10	RES 0603 47K 1/16W+-1%
R325	038-14100-00	RES 0603 1K0 1/16W +-5%	R518	038-15270-00	RES 0603 27K 1/16W +-5%
R326	038-13820-00	RES 0603 820E 1/16W +-5%	R519	038-15220-00	RES 0603 22K 1/16W +-5%
R327	038-14680-00	RES 0603 6K8 1/16W +-5%	R520	038-16180-00	RES 0603 180K 1/16W +-5%
R328	038-15270-00	RES 0603 27K 1/16W +-5%	R521	038-15220-00	RES 0603 22K 1/16W +-5%
R329	038-14220-00	RES 0603 2K2 1/16W +-5%	R522	038-12220-00	RES 0603 22E 1/16W +-5%
R330	038-14100-00	RES 0603 1K0 1/16W +-5%	R523	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%
R331	038-13100-00	RES 0603 100E 1/16W +-5%	R524	038-16100-00	RES 0603 100K 1/16W +-5%
R333	038-16820-00	RES 0603 820K 1/16W +-5%	R525	038-15470-10	RES 0603 47K 1/16W+-1%
R334	038-15120-00	RES 0603 12K 1/16W +-5%	R526	038-15100-00	RES 0603 10K 1/16W +-5%
R335	038-15820-00	RES 0603 82K 1/16W +-5%	R527	038-15470-10	RES 0603 47K 1/16W+-1%
R336	038-15820-00	RES 0603 82K 1/16W +-5%	R528	038-18100-00	RES 0603 10M 1/16W +-5%
R337	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%	R529	038-15470-10	RES 0603 47K 1/16W+-1%
R338	038-16150-00	RES 0603 150K 1/16W +-5%	R530	038-14100-00	RES 0603 1K0 1/16W +-5%
R339	038-17100-00	RES 0603 1M 1/16W +-5%	R530A	038-15100-00	RES 0603 10K 1/16W +-5%
R340	038-14270-00	RES 0603 2K7 1/16W +-5%	R531	038-16100-00	RES 0603 100K 1/16W +-5%
R341	038-16220-00	RES 0603 220K 1/16W +-5%	R532	038-17100-00	RES 0603 1M 1/16W +-5%
R342	038-16220-00	RES 0603 220K 1/16W +-5%	R533	038-16105-10	RES 0603 105K 1/16W +-1%
R344	038-16560-00	RES 0603 560K 1/16W +-5%	R534	038-16100-00	RES 0603 100K 1/16W +-5%
R345	038-12820-00	RES 0603 82E 1/16W +-5%	R535	038-15100-20	RES 0603 10K +-0.5%
R346	038-14270-00	RES 0603 2K7 1/16W +-5%	R536	038-15470-10	RES 0603 47K 1/16W+-1%
R347	038-13820-00	RES 0603 820E 1/16W +-5%	R537	038-15270-20	RES 0603 27K +-0.5%
R348	038-15150-00	RES 0603 15K 1/16W +-5%	R538	038-16100-00	RES 0603 100K 1/16W +-5%
R349	045-15100-00	RES NTC SMD 10K 5%	R539	038-14220-00	RES 0603 2K2 1/16W +-5%
R350	038-15150-00	RES 0603 15K 1/16W +-5%	R540	038-14220-00	RES 0603 2K2 1/16W +-5%
R351	038-16100-00	RES 0603 100K 1/16W +-5%	R541	038-15390-00	RES 0603 39K 1/16W +-5%
R352	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%	R542	038-15470-10	RES 0603 47K 1/16W+-1%
R353	038-15100-00	RES 0603 10K 1/16W +-5%	R543	038-15220-00	RES 0603 22K 1/16W +-5%
R354	038-15150-00	RES 0603 15K 1/16W +-5%	R544	038-15470-10	RES 0603 47K 1/16W+-1%
R355	038-15470-10	RES 0603 47K 1/16W+-1%	R545	038-16100-00	RES 0603 100K 1/16W +-5%
R356	038-14470-00	RES 0603 4K7 1/16W +-5%	R546	038-14100-00	RES 0603 1K0 1/16W +-5%
R358	038-14220-00	RES 0603 2K2 1/16W +-5%	R547	038-15470-10	RES 0603 47K 1/16W+-1%
R365	038-13100-00	RES 0603 100E 1/16W +-5%	R548	038-14220-00	RES 0603 2K2 1/16W +-5%
R370	038-16680-00	RES 0603 680K 1/16W +-5%	R549	038-15470-10	RES 0603 47K 1/16W+-1%
R371	038-14100-00	RES 0603 1K0 1/16W +-5%	R550	038-14270-00	RES 0603 2K7 1/16W +-5%
R372	038-16150-00	RES 0603 150K 1/16W +-5%	R552	038-15470-10	RES 0603 47K 1/16W+-1%
R373	038-15100-00	RES 0603 10K 1/16W +-5%	R554	038-15470-10	RES 0603 47K 1/16W+-1%
R380	038-15100-00	RES 0603 10K 1/16W +-5%	R556	038-15470-10	RES 0603 47K 1/16W+-1%
R381	038-15100-00	RES 0603 10K 1/16W +-5%	R558	038-15470-10	RES 0603 47K 1/16W+-1%
R390	038-16330-00	RES 0603 330K 1/16W +-5%	R560	038-15470-10	RES 0603 47K 1/16W+-1%
R391	038-15680-00	RES 0603 68K 1/16W +-5%	R561	038-15470-10	RES 0603 47K 1/16W+-1%
R392	045-15100-00	RES NTC SMD 10K 5%	R562	038-15470-10	RES 0603 47K 1/16W+-1%
R393	038-16100-00	RES 0603 100K 1/16W +-5%	R564	038-15470-10	RES 0603 47K 1/16W+-1%
R394	038-15100-00	RES 0603 10K 1/16W +-5%	R565A	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%

## PCB Parts List for the Tait Orca I Band (450 to 530 MHz)

Ref	IPN	Description	Ref	IPN	Description
R565B	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%			
R565D	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%	SWITCH	240-10100-01	CONN SMD SW MICRO COAX
R566	038-14470-00	RES 0603 4K7 1/16W +-5%	SYNTH	319-01208-02	SHLD SYNTH/IF T/ORCA
R568	038-14470-00	RES 0603 4K7 1/16W +-5%			
R570	038-15100-00	RES 0603 10K 1/16W +-5%	VCBOT	319-01206-01	SHLD BTM SIDE VCO T/ORCA
R571	038-16680-00	RES 0603 680K 1/16W +-5%	VCOTOP	319-01205-00	SHLD TOP SIDE VCO T/ORCA
R572	038-10000-00	RES 0603 ZERO 0HM 1/16W +-5%			
R573	038-14100-00	RES 0603 1K0 1/16W +-5%	XF301	276-10000-12	FLTR XTAL 45.1M 12K B/W
R574	038-17560-00	RES 0603 5M6 1/16W +-5%	XF302	276-10000-13	FLTR XTAL 45.1M 15K B/W
R575	038-11220-00	RES 0603 2E2 1/16W +-5%	XF303	276-10000-05	FLTR CER SMD 455K 10K B/W
R576	038-15100-20	RES 0603 10K +-0.5%	XF304	276-10000-05	FLTR CER SMD 455K 10K B/W
R577	038-14680-00	RES 0603 6K8 1/16W +-5%	XL301	274-10016-00	XTAL SMD 44.645MHZ SMX-1S TE22
R578	038-15100-00	RES 0603 10K 1/16W +-5%	XL501	274-10011-00	XTAL 16.128MHZ +20PPM TQY-1002
R579	038-14820-00	RES 0603 8K2 1/16W +-5%			
R580	038-14100-00	RES 0603 1K0 1/16W +-5%			
R581	038-14470-00	RES 0603 4K7 1/16W +-5%			
R582	038-15180-00	RES 0603 18K 1/16W			
R583	038-14680-00	RES 0603 6K8 1/16W +-5%			
R585	038-16100-00	RES 0603 100K 1/16W +-5%			
R586	038-15680-00	RES 0603 68K 1/16W +-5%			
R587	038-17100-00	RES 0603 1M 1/16W +-5%			
R588	038-15560-00	RES 0603 56K 1/16W +-5%			
R589	038-14470-00	RES 0603 4K7 1/16W +-5%			
R590	038-13470-00	RES 0603 470E 1/16W +-5%			
R591	038-15560-00	RES 0603 56K 1/16W +-5%			
R6	038-12100-00	RES 0603 10E 1/16W +-5%			
R601	038-15270-00	RES 0603 27K 1/16W +-5%			
R602	038-14150-00	RES 0603 1K5 1/16W +-5%			
R603	038-17100-00	RES 0603 1M 1/16W +-5%			
R604	038-15330-00	RES 0603 33K 1/16W +-5%			
R606	038-15470-10	RES 0603 47K 1/16W+-1%			
R608	038-14330-00	RES 0603 3K3 1/16W +-5%			
R610	038-14150-00	RES 0603 1K5 1/16W +-5%			
R614	038-15470-10	RES 0603 47K 1/16W+-1%			
R615	038-15470-10	RES 0603 47K 1/16W+-1%			
R616	038-15270-00	RES 0603 27K 1/16W +-5%			
R617	038-15220-00	RES 0603 22K 1/16W +-5%			
R618	038-15100-00	RES 0603 10K 1/16W +-5%			
R620	038-13100-00	RES 0603 100E 1/16W +-5%			
R630	038-16120-00	RES 0603 120K 1/16W +-5%			
R632	038-15120-00	RES 0603 12K 1/16W +-5%			
R632A	038-17221-10	RES 0603 2M21 16W +-1%			
R633	038-16330-00	RES 0603 330K 1/16W +-5%			
R634	038-14470-00	RES 0603 4K7 1/16W +-5%			
R635	038-15470-10	RES 0603 47K 1/16W+-1%			
R636	038-15220-00	RES 0603 22K 1/16W +-5%			
R639	038-15470-10	RES 0603 47K 1/16W+-1%			
R640	038-16100-00	RES 0603 100K 1/16W +-5%			
R641	038-15270-00	RES 0603 27K 1/16W +-5%			
R642	038-15470-10	RES 0603 47K 1/16W+-1%			
R643	038-15470-10	RES 0603 47K 1/16W+-1%			
R644	038-15220-00	RES 0603 22K 1/16W +-5%			
R646	038-15100-00	RES 0603 10K 1/16W +-5%			
R647	038-16100-00	RES 0603 100K 1/16W +-5%			
R648	038-15470-10	RES 0603 47K 1/16W+-1%			
R649	038-14470-00	RES 0603 4K7 1/16W +-5%			
R650	038-14470-00	RES 0603 4K7 1/16W +-5%			
R653	038-15470-10	RES 0603 47K 1/16W+-1%			
R654	038-16100-00	RES 0603 100K 1/16W +-5%			
R655	038-15470-10	RES 0603 47K 1/16W+-1%			
R656	038-14220-00	RES 0603 2K2 1/16W +-5%			
R657	038-16180-00	RES 0603 180K 1/16W +-5%			
R658	038-15470-10	RES 0603 47K 1/16W+-1%			
R672	038-17100-00	RES 0603 1M 1/16W +-5%			
R674	038-17100-00	RES 0603 1M 1/16W +-5%			
R676	038-17100-00	RES 0603 1M 1/16W +-5%			
R678	038-16220-00	RES 0603 220K 1/16W +-5%			
R679	038-15100-00	RES 0603 10K 1/16W +-5%			
R685	038-14100-00	RES 0603 1K0 1/16W +-5%			
R685A	038-15470-10	RES 0603 47K 1/16W+-1%			
R686	038-14100-00	RES 0603 1K0 1/16W +-5%			
R686A	038-15470-10	RES 0603 47K 1/16W+-1%			
R687	038-14100-00	RES 0603 1K0 1/16W +-5%			
R688	038-17100-00	RES 0603 1M 1/16W +-5%			
R689	038-13470-00	RES 0603 470E 1/16W +-5%			
R690	038-15100-00	RES 0603 10K 1/16W +-5%			
R691	038-14100-00	RES 0603 1K0 1/16W +-5%			
R692	038-15470-10	RES 0603 47K 1/16W+-1%			
R693	038-15470-10	RES 0603 47K 1/16W+-1%			
R694	038-15470-10	RES 0603 47K 1/16W+-1%			
R695	038-15470-10	RES 0603 47K 1/16W+-1%			
R7	038-12100-00	RES 0603 10E 1/16W +-5%			
R8	038-13330-00	RES 0603 330E 1/16W +-5%			
R9	038-13470-00	RES 0603 470E 1/16W +-5%			
RX	319-01213-01	SHLD RX T/ORCA			
RX-FE	319-01215-01	SHLD FRT END T/ORCA			
RX-IF	319-01208-02	SHLD SYNTH/IF T/ORCA			
RXDEM	319-01211-00	SHLD DMODL T/ORCA			