

Master Cross Reference Sheet

Teledyne / Cougar Cross Reference List

Teledyne Cougar	APITech	Teledyne Cougar	APITech	Teledyne Cougar	APITech	Teledyne Cougar	APITech
AC105	TM7105	AC540	TM5101	AC1063	TM9163	AC2092	TM9092
ACH107	TM7207	AC541	TM5110	AC1066	TM9366	AC2348	TM9748
AP148	TM6148	AC542	TM6147	AC1068	TM9368	AC2366	TM9343
AC251	TM7570	AC543	TM6543	AC1069	TM9369	AC2426	TM9342
AC262	TM9262	AC544	TM6544	AC1082	TM9107	AP2509	TM9759
AC263	TM9263	AC545	TM6645	AR1094	TM9794	AC2546	TM9546
AC271	TM7270	AC547	TM6557	AC1215	TM7215	AC2564	TM9704
AC272	TM7172	AC548	TM6547	AC1218	TM9340	AC2577	TM9777
AC273	TM7370	AC555	TM6416	AC1219	TM9339	AC2578	TM9345
AC281	TM7481	AC556	TM6576	AC1226	TM9337	AR2584	TM9784
AC282	TM7182	AC557	TM6516	AC1228	TM9344	AP3007	TM9307
AC293	TM7193	AC558	TM6545	AC1264	TM9164	AP3008	TM9308
AP294	TM7294	AC559	TM6655	AC1266	TM9166	AP3009	TM9309
AC305	TM7147	AP561	TM6661	AC1269	TM9269	AP3028	QBH-4028
AC345	TM7145	AC564	TM6664	AP1309	TM9769	AC3056	TM9356
AC347	TM7347	AC566	TM6524	AC1523	TM9523	AR3056	TR9156
AP348	TM7148	AC572	TM6520	AC1525	TM9225	AC3057	TM9057
AR356	TR7256	AC573	TM6573	AC1526	TM9126	AC3064	TM9064
AC378	TM7278	AC575	TM6575	AC1527	TM9127	AR3069	QBH-4037
AC379	TM7279	AC576	TM6276	AC1528	TM9128	AP3509	TM9509
AC380	TM7381	AC577	TM6577	AC1529	TM9329	AC3547	TM9547
AC381	TM7281	AC580	TM6517	AP1532	TM9785	AR3569	TR9569
AC382	TM7282	AC581	TM6581	AC1569	TM7569	AC3579	TM9579
AC383	TM6683	AC582	TM6582	AC1582	TM9328	AR4029	TR9429
AC386	TM7386	AC583	TM6583	AC1586	TM9524	AC4041	TM9441
AP388	TM7388	AP719	TM9019	AP2008	TM9708	AC4045	TM9445
AP389	TM7189	AC751	TM9751	AP2009	TM9709	AP4048	TM9448
AC391	TM7291	AC829	TM6345	AC2017	TM9317	AR4048	TR9048
AC437	TM6587	AC838	TM9183	AC2023	TM9322	AC4054	TM9454
AP448	TM6448	AC847	TM9147	AC2025	TM9314	AC4056	TM9456
AC453	TM6443	AC848	TM9148	AC2034	TM9134	AC4064	TM9464
AC457	TM6444	AC936	TM9192	AR2036	TM9036	AC4066	TM9066
AC487	TM6487	AC986	TM9186	AC2037	TM9137	AC4079	TM9479
AC501	TM6501	AC1012	TM9102	AC2038	TM9138	AC4086	TM9486
AC505	TM6505	AC1017	TM9117	AC2039	TM9139	AC4088	TM9488
AC508	TM6558	AC1018	TM9118	AC2046	TM9146	AS4221	TN9421
AC509	TM6509	AC1019	TM9319	AC2056	TM9056	AC6066	QBH-5729
AC513	TM6675	AC1022	TM9311	AC2058	TM9728	GC2001	TG9001
AC514	TM6614	AC1035	TM9335	AC2066	TM9266	GC2530	TG9030
AC518	TM6526	AC1036	TM9113	AR2066	TM9466	LA507	TML9002
AC519	TM6619	AC1038	TM9338	AR2067	TM9067	LA1017	TML9017
AC524	TM6574	AC1054	TM9325	AC2075	TM9725	LC1501	TL9013
AC525	TM6645	AP1059	TM9359	AC2078	TM9778	LC1502	TL9014
AC536	TM6654	AP1060	TM9360	AC2091	TM9091	LG2001	TL9003
ACP16016	BXHF1106	ACP18605	BXHF1123	A2CP12024	BXHF1141	A2CP6239	BXHF1158
ACP16021	BXHF1107	ACP18606	BXHF1124	A2CP12026	BXHF1142	AS7004	BXHF1159
ACP16025	BXHF1108	ACP18609	BXHF1125	A2CP12028	BXHF1143	ACP7019	BXHF1160

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Teledyne Cougar	APITech	Teledyne Cougar	APITech	Teledyne Cougar	APITech	Teledyne Cougar	APITech
A2CP16212	BXHF1109	ACP18610	BXHF1126	A2CP12029	BXHF1144	A3CP7029	BXHF1161
A2CP16216	BXHF1110	A2CP18615	BXHF1127	ACP14012	BXHF1145	AS8002	BXHF1162
A2CP16221	BXHF1111	A2CP18620	BXHF1128	ACP14016	BXHF1146	ACP8017	BXHF1163
A2CP16225	BXHF1112	A2CP18625	BXHF1129	ACP14021	BXHF1147	A3CP8027	BXHF1164
ACP17149	BXHF1113	A2CP18629	BXHF1130	ACP14025	BXHF1148	ACP8036	BXHF1165
ACP18012	BXHF1114	ACP20012	BXHF1131	ACP14029	BXHF1149	ACP8037	BXHF1166
ACP18015	BXHF1115	ACP20015	BXHF1132	A2CP14212	BXHF1150	ACP8039	BXHF1167
ACP18021	BXHF1116	ACP20215	BXHF1133	A2CP14216	BXHF1151	A3CP8048	BXHF1168
ACP18025	BXHF1117	ACP11039	BXHF1134	A2CP14221	BXHF1152	A3CP8049	BXHF1169
A2CP18212	BXHF1118	A2CP11039	BXHF1135	A2CP14225	BXHF1153		
A2CP18216	BXHF1119	A2CP11049	BXHF1136	A2CP14229	BXHF1154		
A2CP18221	BXHF1120	ACP12013	BXHF1137	A2CP14639	BXHF1155		
A2CP18225	BXHF1121	ACP12015	BXHF1138	A2CP6120	BXHF1156		
ACP18603	BXHF1122	ACP12017	BXHF1139	PSA-6232	BXHF1157		

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Teledyne / Cougar (Avantek) Cross Reference List

Teledyne Cougar (Avantek)	APITech	Teledyne Cougar (Avantek)	APITech	Teledyne Cougar (Avantek)	APITech	Teledyne Cougar (Avantek)	APITech
AFC330	TKG9330	UTC11-102	BX1559-4	UTO504	TM6704	UTO1006	TM9106
AGC553	TMG9553	UTC11-108	BX1558-4	UTO505	TM6705	UTO1007	TM9107
GPD110	CZ8110	UTC12-104	BX2531-4	UTO507	TM6507	UTO1011	TM9111
GPD120	CZ8120	UTD2001	TMJ9901	UTO509	TM6509	UTO1012	TM9312
GPD130	CZ8130	UTD2002	TMJ9902	UTO510	TM6510	UTO1013	TM9313
GPD201	CZ8201	UTD2004	TMJ9904	UTO511	TM6511	UTO1023	QBH-1423
GPD202	CZ8202	UTD1000	TMJ9910	UTO512	TM6512	UTO1024	QBH-1424
GPD251	CZ8251	UTF015	TG9015	UTO513	TM6513	UTO1033	TM9333
GPD310	CZ8310	UTF025	TG9025	UTO514	TM6514	UTO1043	TM9143
GPD320	CZ8320	UTF030	TG9030	UTO515	TM6515	UTO1044	TM9144
GPD330	CZ8330	UTL502	TML9052	UTO516	TM6516	UTO1502	TM9502
GPD401	CZ8401	UTL503	TML9053	UTO517	TM6517	UTO1522	TM9522
GPD402	CZ8402	UTO101	TM7101	UTO518	TM6518	UTO1524	TM9524
GPD403	CZ8403	UTO102	TM7102	UTO519	TM6519	UTO2012	TM9712
GPD404	CZ8404	UTO103	TM7103	UTO520	TM6520	UTO2013	TM9713
GPD405	CZ8405	UTO104	TM7104	UTO521	TM6521	UTO2022	TM9322
GPD461	CZ8461	UTO111	TM7111	UTO523	TM6523	UTO2023	TM9323
GPD462	CZ8462	UTO210	TM7210	UTO524	TM6524	UTO2024	TM9324
GPD463	CZ8463	UTO211	TM7211	UTO526	TM6526	UTO2025	TM9725
GPD464	CZ8464	UTO221	TM7221	UTO533	TM6533	UTO2027	TM9327
GPM1052	CZ8052	UTO222	TM7222	UTO543	TM6543	UTO2052	TM9352
PPD2001	LNJ9901	UTO250	TM7250	UTO544	TM6544	UTO2055	TM9355
PPD6002	PLJ9962	UTO416	TM6416	UTO545	TM6545	UTO2302	TM9302
PPL504	ENL9654	UTO421	TM6421	UTO546	TM6546	UTO2321	TM6321
UDL502	TDL9552	UTO440	TM6440	UTO547	TM6547		
UTC5-115	BX2530-4	UTO441	TM6441	UTO549	TM6549		
UTC5-123	BX1556-4	UTO442	TM6442	UTO552	TM6152		
UTC5-133	BX1557-4	UTO443	TM6443	UTO554	TM6654		
UTC5-135	BX2529-4	UTO444	TM6444	UTO561	TM6561		
UTC5-142	BX2532-4	UTO501	TM6601	UTO1001	TM9101		
UTC5-150	BX2532-4	UTO502	TM6605	UTO1002	TM9102		
UTC5-152	BX1560-4	UTO503	TM6603	UTO1005	TM9105		

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Marki Mixer Cross Reference List					
Marki	APITech	Marki	APITech	Marki	APITech
M1-0208LP	MK43GP-1	M1-0520LE	MK93MS-2	M3-3643LE	MK53MS-5
M1-0208MP	MK44GP-1	M1-0520ME	MK95MS-2	M3-3643ME	MK54MS-5
M1-0208NP	MK46GP-1	M1-0520NE	MK96MS-2	M3-3643NE	MK56MS-5
M1-0208HP	MK47GP-1	M1-0520HE	MK97MS-2	M3-3643HE	MK57MS-5
M1-0208SP	MK48GP-1	M1-0520SE	MK98MS-2	M3-3643SE	MK58MS-5
M1-0208LE	MK43MS-1	M2H-0220LA	MK93LP-1	M4-0220LC	MK93GP-4
M1-0208ME	MK44MS-1	M2H-0220MA	MK94LP-1	M4-0220MC	MK94GP-4
M1-0208NE	MK46MS-1	M2H-0220NA	MK95LP-1	M4-0220NC	MK96GP-4
M1-0208HE	MK47MS-1	M2H-0220HA	MK96LP-1	M4-0220HC	MK97GP-4
M1-0208SE	MK48MS-1	M2H-0220LB	MK93LP-2	M4-0220LE	MK93MS-4
M1-0212LC	MK63GP-1	M2H-0220MB	MK94LP-2	M4-0220ME	MK94MS-4
M1-0212MC	MK64GP-1	M2H-0220NB	MK95LP-2	M4-0220NE	MK96MS-4
M1-0212NC	MK65GP-1	M2H-0220HB	MK96LP-2	M4-0220HE	MK97MS-4
M1-0212HC	MK66GP-1	M2H-0220LC	MK93GP-3	IQ-0714LXT	MKI94SMD-1
M1-0212SC	MK67GP-1	M2H-0220MC	MK94GP-3	IQ-0714MXT	MKI96SMD-1
M1-0212LE	MK63MS-1	M2H-0220NC	MK95GP-3	D-0001LA	MKD34LP-1
M1-0212ME	MK64MS-1	M2H-0220HC	MK96GP-3	D-0001LB	MKD34LP-2
M1-0212NE	MK65MS-1	M2H-0220LE	MK93MS-3	D-0001LC	MKD34GP-1
M1-0212HE	MK66MS-1	M2H-0220ME	MK94MS-3	D-0001LE	MKD34MS-1
M1-0212SE	MK67MS-1	M2H-0220NE	MK95MS-3	D-0001LP	MKD34LXP-1
M1-0412LC	MK53GP-1	M2H-0220HE	MK96MS-3	D-0204LC	MKD96GP-1
M1-0412MC	MK54GP-1	M2H-0220LP	MK93LXP-1	D-0204MC	MKD97GP-1
M1-0412NC	MK55GP-1	M2H-0220MP	MK94LXP-1	D-0204LE	MKD96MS-1
M1-0412HC	MK56GP-1	M2H-0220NP	MK95LXP-1	D-0204ME	MKD97MS-1
M1-0412SC	MK57GP-1	M2H-0220HP	MK96LXP-1	D-0210LC	MKD96GP-2
M1-0412LE	MK53MS-1	M3-0408LE	MK43MS-2	D-0210MC	MKD97GP-2
M1-0412ME	MK54MS-1	M3-0408ME	MK44MS-2	D-0210LE	MKD96MS-2
M1-0412NE	MK55MS-1	M3-0408NE	MK46MS-2	D-0210ME	MKD97MS-2
M1-0412HE	MK56MS-1	M3-0408HE	MK47MS-2	D-0210LP	MKD96LXP-1
M1-0412SE	MK57MS-1	M3-0408SE	MK48MS-2	D-0210MP	MKD97LXP-1
M1-0420LC	MK93GP-1	M3-0408LP	MK43LXP-1	D-0308LC	MKD96GP-3
M1-0420MC	MK94GP-1	M3-0408MP	MK44LXP-1	D-0308MC	MKD97GP-3
M1-0420NC	MK96GP-1	M3-0408NP	MK46LXP-1	D-0308LE	MKD96MS-3
M1-0420HC	MK97GP-1	M3-0408HP	MK47LXP-1	D-0308ME	MKD97MS-3
M1-0420SC	MK98GP-1	M3-0408SP	MK48LXP-1	D-0308LP	MKD96LXP-2
M1-0420LE	MK93MS-1	M3-0412LE	MK53MS-3	D-0308MP	MKD97LXP-2
M1-0420ME	MK94MS-1	M3-0412ME	MK54MS-3		
M1-0420NE	MK96MS-1	M3-0412NE	MK56MS-3		
M1-0420HE	MK97MS-1	M3-0412HE	MK57MS-3		
M1-0420SE	MK98MS-1	M3-0412SE	MK58MS-3		
M1-0520LC	MK93GP-2	M3-1013LE	MK53MS-4		
M1-0520MC	MK94GP-2	M3-1013ME	MK54MS-4		
M1-0520NC	MK96GP-2	M3-1013NE	MK56MS-4		
M1-0520HC	MK97GP-2	M3-1013HE	MK57MS-4		
M1-0520SC	MK98GP-2	M3-1013SE	MK58MS-4		

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M/A-Com (Phoenix Microwave) Cross Reference List

M/A-Com	APITech	M/A-Com	APITech	M/A-Com	APITech	M/A-Com	APITech
PA002	TM7302	PA350	TM4350	PA820	TM7282	PA964	TM4164
PA005	TM6505	PA360	TM9136	PA860	TM7286	PA965	TM6147
PA10	TM5110	PA370	TM9137	PA861	TM9313	PA966	TM7966
PA010	TM6511	PA380	TM9180	PA870	TM6587	PA967	TM4767
PA015	TM9717	PA381	TM9381	PA871	TM6487	PA968	TM4768
PA030	TM6530	PA390	TM9139	PA890	TM4190	PA969	TR4769
PA050	TM6550	PA510	TM5107	PA891L	TR6689	PA970	TM4770
PA055	TM7055	PA530	TM6143	PA899	TM6599	PA971	TM4771
PA056	TM7056	PA540	TM6554	PA902	TM6509	PA972	TM4172
PA100	TM9716	PA550	TM6555	PA903	TM5103	PA973	TM4773
PA110	TM9110	PA560	TM6556	PA905	TM5101	PA973A	TM4773A
PA112	TM9311	PA570	TM5126	PA906	TM4106	PA974	TR4174
PA120	TM9112	PA580	TM7580	PA907	TM9707	PA975	TM5102
PA150	TM9102	PA590	TM6559	PA908	TM6508	PA976	TM4176
PA162	TM9316	PA591	TM6659	PA909	TM4709	PA977	TM4977
PA170	TM9117	PA630	TM9163	PA910	TM5119	PA978	TM9366
PA177	TR4777	PA640	TM9164	PA912	TM4112	PA979	TM4179
PA179	TR4779	PA650	TM9165	PA914	TM6547	PA984	TR4784
PA180	TM9118	PA660	TM4760	PA915	TM6522	PA985	TM4185
PA181	TM9318	PA661	TM6261	PA916	TM9706	PA987	TM4187
PA190	TM9790	PA663	TM9306	PA918	TM7918	PA988	TM4188
PA191	TM9191	PA670	TM9167	PA919	TM7919	PA989	TR9189
PA195	TR4795	PA671	TM6667	PA920	TM6519	PA990	TM4990
PA196	TR4796	PA702	TM6670	PA923	TM6345	PA992	TR4792
PA197	TR4797	PA703	TM7370	PA924	TM4124	PA1005	TM9705
PA198	TR4798	PA710	TM7271	PA925	TM4125	PA1007	TM4707
PA211	TM9181	PA720	TM6572	PA926	TM5124	PA1017	TR4717
PA219	TM6719	PA740	TM6521	PA928	TM9528	PA1028	TR6128
PA239	TR4739	PA741	TM7274	PA929	TM9729	PA1038	TM4138
PA240	TM9124	PA750	TM6575	PA943	TM6524	PA1046	TM7102
PA250	TM9502	PA752	TM7275	PA946	TM9170	PA1056	TR4756
PA251	TM4151	PA753	TM6675	PA952	TM6752	PA1059MI	TM7186
PA260	TM9126	PA760	TM6576	PA953	TR4753	PA1060	TR4760
PA270	TM9127	PA770	TM6577	PA955	TR9155	PA1082	TM4782
PA278	TR4778	PA771	TM6571	PA957	TM4157	PLA070	TML9002
PA280	TM9128	PA778	TM6178	PA958	TR4758	PLA101	TML4001
PA290	TM9329	PA700	TM7200	PA959	TR4759	PPA557	PN6198
PA291	TM9391	PA701	TM7270	PA960	TM9166		
PA330	TM9330	PA780	TM7278	PA961	TR4761		
PA340	TM9134	PA790	TM7279	PA963	TM4163		

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M/A-Com (Watkins Johnson) Cross Reference List

M/A-Com (Watkins-Johnson)	APITech	M/A-Com (Watkins-Johnson)	APITech	M/A-Com (Watkins-Johnson)	APITech	M/A-Com (Watkins-Johnson)	APITech
A-1	TM6501	A-32-1	TM9732	A-67-1	TM6667	A-86	TM7286
A-3	TM6503	A-33	TM9133	A-70	TM7170	A-87	TM6587
A-5	TM6505	A-34	TM9134	A-70-1	TM7270	A-87-1	TM6487
A-5-5	TM6605	A-35	TM9135	A-70-3	TM7370	A-88	TM6588
A-7	TM6607	A-36	TM9136	A-71	TM7271	AL-7	TL9012
A-9	TM6609	A-36-1	TM9336	A-70-2	TM6670	A-87-2	TM7287
A-11	TM9111	A-36-2	TM9236	A-72	TM6572	G-1	TG9001
A-11-2	TM9311	A-37	TM9137	A-73	TM6573	G-2	TG9022
A-12	TM9112	A-38	TM9138	A-74	TM6574	G-30	TG9030
A-13	TM9113	A-39	TM9139	A-74-1	TM7274	L-1	TL9010
A-16-2	TM9316	A-45	TM9745	A-74-2	TM6674	L-2	TL9011
A-17	TM9117	A45-1	TM9541	A-75	TM6575	LA-7	TML9002
A-18	TM9118	A-54	TM6554	A-75-2	TM7275	LA-17	TML9017
A-18-1	TM9318	A-55	TM6555	A-75-3	TM6675	LA-88	TML9088
A-19	TM9119	A-56	TM6556	A-76	TM6576	LG-1	TML9003
A-19-1	TM9319	A-57	TM6557	A-77	TM6577	LG-30	TML9009
A-23	TM9123	A-58	TM6558	A-77-1	TM6677	RA-89-1	TR6689
A-24	TM9124	A-59	TM6559	A-78	TM7278	PA-3	TM6203
A-25	TM9125	A-59-1	TM6659	A-79	TM7279	PA-12	TM6212
A-25-1	TM9325	A-63	TM9163	A-81	TM7281	PA-15	TM9723
A-26	TM9126	A-63-1	TM9363	A-81-1	TM7381	PA-37	TR9737
A-27	TM9127	A-64	TM9164	A-81-2	TM6581	PA-38	TM6238
A-28	TM9128	A-65	TM9165	A-81-3	TM6681	PA-48	TM9248
A-28-2	TM9328	A-66	TM9166	A-82	TM7282	RA-36	TR9536
A-29	TM9129	A-66-1	TM9366	A-82-1	TM7382	RA-66	TR9666
A-29-1	TM9329	A-66-3	TM9566	A-83	TM6583	RA-69	TR9169
A-31-1	TM9331	A-67	TM9167	A-83-1	TM6683	RA-76	TR6676
A-32	TM9132					RA-89	TR6589

M/A-Com (Anzac) Cross Reference List

M/A-Com (Anzac)	APITech	M/A-Com (Anzac)	APITech	M/A-Com (Anzac)	APITech	M/A-Com (Anzac)	APITech
AMC103	TM6103	AM143	TM6143	AM157	TM6157	AMC123	BX6131
AM112	TM6112	AM145	TM6145	AM162	TM6162	AMC183	TM6183
AM117	TM6117	AM146	FP6146	AM171	TM6171	AM184	TM6184
AM119	TM6119	AM147	TM6147	AM176	TM6176	AT101	FPG9101
AM124	TM6124	AM149	TM6149	AM181	TM6181		
AM131	TM6131	AM153	TM6153	AM191	TM6191		
AM134	FP6134	AM155	TM6155	AM210	TM6210		

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RFMD (Vari-L) VCO Cross Reference List

RFMD (Vari-L)	APITech	RFMD (Vari-L)	APITech	RFMD (Vari-L)	APITech	RFMD (Vari-L)	APITech
VCO102	TOM9300	VCO106	TOM9309	VCO114	TOM9114	VCO118	TOM9118
VCO104	TOM9303	VCO108	TOM9108	VCO116	TOM9304		
VCO105	TOM9305	VCO113	TOM9301	VCO117	TOM9307		

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Motorola	APITech	Motorola	APITech	Motorola	APITech	Motorola	APITech
MWA110	CZ8110	MWA210	CZ8210	MWA310	CZ8310	CA2810	QBH-2810
MWA120	CZ8120	MWA220	CZ8220	MWA320	CZ8320	CA2818	QBH-2818
MWA130	CZ8130	MWA230	CZ8230	MWA330	CZ8330	CA2832	QBH-2832-04

M/A-Com (Anzac) Switch Cross Reference List

M/A-Com	APITech	M/A-Com	APITech	M/A-Com	APITech	M/A-Com	APITech
SW203	TWK2203	SW217	TWD2217	SW241	TWD2241	SW255	TWD2255
SW204	TWP2204	SW218	TWD2218	SW242	TWD2242	SW257	TWD2257
SW205	TWD2205	SW219	TWP2219	SW244	TWD2244	SW258	TWD2258
SW206	TWD2206	SW224	TWK2224	SW245	TWD2245	SW261	TWP2261
SW209	TWP2209	SW231	TWP2231	SW247	TWP2247	SW262	TWP2262
SW213	TWK2213	SW232	TWP2232	SW248	TWP2248	SW264	TWP2264
SW214	TWP2214	SW233	TWP2233	SW251	TWP2251	SW265	TWP2265
SW215	TWD2215	SW234	TWP2234	SW252	TWP2252	SW278	TWN2278
SW216	TWD2216	SW238	TWP2238	SW254	TWD2254		