## PC-TV454 Electrolytic Capacitors(not all)

Board	Silk-print		Remasks(almost Rubycon CEW)
MAIN	C103	10u/50V	
PWC-2989	C106	470u/16V	
	C119	1u/50V	
	C120	1u/50V	
	C121	22u/25V	
	C124	220u/16V	
	C133	10u/50V	
	C134	10u/50V	
	C135	10u/50V	
	C137	10u/50V	
	C138	0.22u/50V	Rubycon CEB
	C139	0.1u/50V	Rubycon CEB
	C140	0.33u/50V	Rubycon CEB
	C216	0.47u/50V	Rubycon CEB
	C216B	100u/16V	rabycon old
	C311	470u/16V	
	C351	10u/50V	
	C352	10u/50V	
	C353	10u/50V	
	C354	470u/16V	
	C361	470u/16V	
	C401	1u/50V	Rubycon CEB
	C402	0.47u/50V	Rubycon CEB
	C404	0.33u/50V	Rubycon CEB
	C405	1u/50V	Rubycon CEB
	C406	1u/50V	Nippon chemical SM-D(Bipolar)
	C410	0.68u/50V	Rubycon CEB
	C414	1u/50V	Rubycon CEB
	C417	1000u/16V	-
	C418	4.7u/25V	Rubycon CEB
	C422	1000u/35V	SANYO HW
	C423	100u/35V	
	C423B	470u/35V	
	C425	0.68u/50V	Rubycon CEB
	C501	0.47u/50V	Rubycon CEB
	C502	1u/50V	Rubycon CEB
		10u/50V	Rubycoli CEB
	C504		
	C504B	47u/25V	
	C508	1u/50V	
	C508B	1u/50V	
	C510	1u/50V	Rubycon CEB
	C511A	1000u/16V	
	C517	33u/25V	
	C517B	10u/50V	
	C518	47u/25V	
	C519	4.7u/25V	Rubycon CEB
	C522	22u/25V	
	C524	47u/25V	
	C525	470u/16V	
	C536	10u/50V	
	C537	10u/50V	
	C541	10u/160V	
	C543	22u/25V	
	C545	22u/250V	Rubycon SH(105 degree)
	C546	470u/16V	Rubycon PS-1(105 degree)
	C547	470u/25V	Rubycon PS-1(105 degree)
	C548	470u/16V	Rubycon PS-1(105 degree)
	C549	470u/50V	Nippon chemical KM(105 degree)
	C550	100u/25V	Rubycon PS-1(105 degree)
	C591	47u/50V	
	C651	470u/25V	Nippon chemical KME(105 degree) *I replaced with 2200u/25V(105 degree) e-cap.

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I	C652	1000u/25V	Rubycon SSP(105 degree)
	0002	10000,200	*I replaced with 0.1u/50V ceramic cap.
	C653	[empty]	*I added 0.1u/50V ceramic cap.
	C655	100u/16V	Rubyconn PS-1(105 degree)
	C657	10u/50V	
	C658	3.3u/50V	Rubycon CEB
IO	C6701	470u/10V	
PWC-2990A	C6702	100u/16V	
1 WC 2 3 3 0 11	C6703	10u/50V	
	C6704	470u/10V	
	C6705	10u/50V	T 1 1 1
	C6706	10u/16V	Low height
	C6709	100u/16V	
	C6710	10u/50V	
	C6730	10u/16V	Low height
	C6731	10u/16V	Low height
	C6732	10u/16V	Low height
	C6733	100u/16V	Low height
	C6734	10u/16V	Low height
	C6750	10u/16V	Low height
	C6751	10u/16V	Low height
1	C6752	10u/16V	Low height
	C6753	10u/16V	Low height
			Low Height
	C6770	470u/16V	<del> </del>
	C6830	100u/16V	
	C6832	1u/50V	
	C6833	1u/50V	
	C6834	1u/50V	
	C6835	100u/16V	Low height
	C6841	47u/25V	
	C6842	47u/25V	
	C6845	2200u/16V	
	C6861	22u/25V	
	C6863	100u/16V	
	C6865	1u/50V	
CRT	C916	22u/250V	Nippon chemical SME
PWC-2990B	C918	470u/25V	Rubycon PS-1(105 degree)
AC-PS	C605	1000u/160V	Nippon chemical KMG(105 degree)
			Nippon Chemical Amg(103 degree)
PWC-2991	C607	22u/160V	
	C608	22u/160V	
	C609		
		1u/160V	
	C610	1u/160V	
	C610 C611		
SIGNAL	C610	1u/160V	
SIGNAL PWC-2993	C610 C611	1u/160V 47u/25V	
	C610 C611 C293	1u/160V 47u/25V 470u/16V	
	C610 C611 C293 C701	1u/160V 47u/25V 470u/16V 1u/50V	
	C610 C611 C293 C701 C702	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V	
	C610 C611 C293 C701 C702 C703 C704	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V	
	C610 C611 C293 C701 C702 C703 C704 C712	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 3.3u/50V 10u/50V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 3.3u/50V 10u/50V	
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 1u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 1u/50V 10u/16V 3.3u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B C751 C752	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 10u/50V 3.3u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 100u/16V 3.3u/50V 10u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B C751 C752 C753	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 100u/16V 3.3u/50V 100u/16V 2.2u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B C751 C752 C753 C761	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 100u/16V 3.3u/50V 100u/16V 3.3u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B C751 C752 C753 C761 C782	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 100u/16V 3.3u/50V 100u/16V 3.3u/50V	Rubycon CEB
	C610 C611 C293 C701 C702 C703 C704 C712 C719 C724 C732 C733 C734 C735 C736 C742 C742B C751 C752 C753 C761	1u/160V 47u/25V 470u/16V 1u/50V 4.7u/50V 10u/50V 100u/16V 3.3u/50V 0.22u/50V 2.2u/50V 10u/50V 3.3u/50V 10u/50V 22u/25V 1u/50V 100u/16V 3.3u/50V 100u/16V 3.3u/50V	Rubycon CEB

	C794	47u/25V	
	C795	47u/25V	
	C796	47u/25V	
	C797	47u/25V	