

Sony PVM-1271Q Recap

Ref	Qty	Value	Rating	Tol	Note	Mfg	MPN
C200 C201 C202	3	0.1µF	63V	5%	Bipolar PET film replacement	KEMET	R82DC3100DQ50J
C159 C183 C184 C233 C446 C447 C448 C827	8	0.47µF	63V	5%	Bipolar PET film replacement	KEMET	R82DC3470SH60J
C008 C014 C018 C123 C128 C130 C157 C170 C225 C229 C405 C410 C415 C420 C423 C453 C505 C507 C509 C512 C519 C524 C529 C532 C625 C751 C753 C756 C766 C767 C804 C822 C843 C871	34	1µF	63V	5%	Bipolar PET film replacement	KEMET	R82DC4100DQ60J
C140 C204 C616 C624 C655F2 C752 C801 C802 C816 C817 C821	11	2.2µF	50V	10%	Bipolar PET film replacement	KEMET	RSBCC4220Z310K
C655F C841	2	2.2µF	400V	20%		Würth Elektronik	860021373003
C158 C452 C528 C761	4	3.3µF	50V	20%		Würth Elektronik	860160672004
C224 C438 C808 C859	4	4.7µF	50V	20%		Würth Elektronik	860160672005
C164 C203	2	4.7µF	50V	20%	Bipolar electrolytic	Panasonic Electronic Components	ECE-A1HN4R7U
C709	1	4.7µF	400V	20%		Würth Elektronik	860021373025
C003 C004 C005 C006 C007 C010 C011 C012 C013 C019 C020 C021 C022 C023 C024 C025 C106 C108 C115 C117 C129 C148 C178 C188 C189 C190 C212 C217 C231 C232 C327 C402 C407 C412 C433 C463 C497 C511 C518 C533 C621 C665 C701 C704 C706 C708 C713 C759 C823 C824 C868 C884	52	10µF	50V	20%		Würth Elektronik	860160672009
C1R102 C124 C426 C428 C430 C437	6	10µF	50V	20%	Bipolar electrolytic	Rubycon	50NXA10MEFC5X11
C854	1	10µF	160V	20%		Rubycon	160PX10MEFC8X11.5
C1IC103 C250 C520 C522 C523 C762 C818 C819	8	22µF	25V	20%		Würth Elektronik	860240472001
C627 C628 C647 C855	4	33µF	160V	20%		Panasonic Electronic Components	ECA-2CM330
C133	1	47µF	16V	20%	Bipolar electrolytic	Panasonic Electronic Components	ECE-A1CN470U
C026 C101 C102 C114 C219 C223 C228 C238 C417 C432 C435 C464 C466 C489 C490 C491 C492 C646 C760 C769 C860 C870 C887	23	47µF	50V	20%		Würth Elektronik	860040673002
C515 C535 C615 C629 C643	5	100µF	50V	20%		Würth Elektronik	860020674015
C222A C235 C644 C645 C764	5	220µF	25V	20%		Würth Elektronik	860080474010
C612 C825 C844 C846	4	330µF	35V	20%		Würth Elektronik	860020575013
C424 C521 C527 C536 C630 C631 C632 C873 C888	9	470µF	25V	20%		Würth Elektronik	860020474014
C611	1	470µF	200V	20%		United Chemi-Con	EPAG201ELL471MM40S
C180 C186 C614 C852 C901	5	1000µF	25V	20%		Würth Elektronik	860020475018
C220	1	2200µF	16V	20%		Würth Elektronik	860020378021

Ref	Board	Qty
C0*	B	20
C1*	B	30
C2*	B	21
C3*	B	1
C4*	Q	31
C5*	D	20
C6*	F/F2	22
C70*	C1	5
C71*	C1	1
C75*	D	5
C76*	D	7
C8*	D	30
C9*	TUBE	1

Board	Qty
B	72
C1	6
D	62
F/F2	22
Q	31
TUBE	1
Total	194

Ref	Note
C1IC103	On back of board B, anode to "IC103" pin 1, cathode to pin 4
C1R102	No marking, next to resistor "R102" on board B
C222A	Nearby position marked "C222B" is not populated
C448	Incorrectly marked as "C408" on green side of board Q
C490	Incorrectly marked as "C491" on green side of board Q
C655F	Duplicate "C655" reference, this one is on board F
C655F2	Duplicate "C655" reference, this one is on board F2 (riser)
C665	Has a piece of clear plastic tubing placed around it
C801	Installed in parallel to existing film cap with a resistor
C901	Soldered to a tiny board on the stem of the picture tube