

| MODEL NO : P-WT-203P-SMD | | | | | |
|--------------------------|---------|---------------------------|---------------------------|-----|---------------------------------------|
| NO | PART NO | PART NAME | DESCRIPTION | QTY | CIRCUIT REF |
| 1 | NPC280 | PC Board | 203P | 1 | |
| 2 | RFCF010 | SMD 1/10W Fixed Resistor | 10Ω ±5% 0603 | 1 | R16 |
| 3 | RFCF110 | SMD 1/10W Fixed Resistor | 100Ω ±5% 0603 | 4 | R20,38,55,56 |
| 4 | RFCF147 | SMD 1/10W Fixed Resistor | 470Ω ±5% 0603 | 1 | R51 |
| 5 | RFCF210 | SMD 1/10W Fixed Resistor | 1KΩ ±5% 0603 | 9 | R1,2,3,9,30,43,47, 48,52 |
| 6 | RFCF222 | SMD 1/10W Fixed Resistor | 2.2KΩ ±5% 0603 | 1 | R40 |
| 7 | RFCF247 | SMD 1/10W Fixed Resistor | 4.7KΩ ±5% 0603 | 3 | R4,5,6 |
| 8 | RFCF310 | SMD 1/10W Fixed Resistor | 10KΩ ±5% 0603 | 11 | R10,11,14,15,17,18, 37,44,46,50,54 |
| 9 | RFCF312 | SMD 1/10W Fixed Resistor | 12KΩ ±5% 0603 | 3 | R7,31,39 |
| 10 | RFCF315 | SMD 1/10W Fixed Resistor | 15KΩ ±5% 0603 | 1 | R42 |
| 11 | RFCF318 | SMD 1/10W Fixed Resistor | 18KΩ ±5% 0603 | 2 | R34,35 |
| 12 | RFCF322 | SMD 1/10W Fixed Resistor | 22KΩ ±5% 0603 | 1 | R53 |
| 13 | RFCF333 | SMD 1/10W Fixed Resistor | 33KΩ ±5% 0603 | 2 | R19,41 |
| 14 | RFCF347 | SMD 1/10W Fixed Resistor | 47KΩ ±5% 0603 | 2 | R45,49 |
| 15 | RFCF356 | SMD 1/10W Fixed Resistor | 56KΩ ±5% 0603 | 2 | R12,29 |
| 16 | RFCF368 | SMD 1/10W Fixed Resistor | 68KΩ ±5% 0603 | 1 | R28 |
| 17 | RFCF415 | SMD 1/10W Fixed Resistor | 150KΩ ±5% 0603 | 2 | R33,36 |
| 18 | RFCF422 | SMD 1/10W Fixed Resistor | 220KΩ ±5% 0603 | 1 | R13 |
| 19 | RVLS002 | SMD Variable Resistor | EVN5ES X50B54-50K | 1 | VR1 |
| 20 | CCEG27B | SMD0603 Ceramic Capacitor | 2.7PF NPO ± 0.25PF | 1 | C64 |
| 21 | CCEG82B | SMD0603 Ceramic Capacitor | 8.2PF NPO ±0.5PF | 1 | C56 |
| 22 | CCE010B | SMD0603 Ceramic Capacitor | 10PF NPO ±5% -50V | 1 | C67 |
| 23 | CCE015B | SMD0603 Ceramic Capacitor | 15PF NPO ±5% -50V | 1 | C50 |
| 24 | CCE022B | SMD0603 Ceramic Capacitor | 22PF NPO ±5% -50V | 2 | C51,66 |
| 25 | CCE027B | SMD0603 Ceramic Capacitor | 27PF NPO ±5% -50V | 1 | C61 |
| 26 | CCE033B | SMD0603 Ceramic Capacitor | 33PF NPO ±5% -50V | 1 | C43 |
| 27 | CCE047B | SMD0603 Ceramic Capacitor | 47PF NPO ±5% -50V | 4 | C7,8,19,45 |
| 28 | CCE110B | SMD0603 Ceramic Capacitor | 100PF NPO ±5% -50V | 3 | C17,18,46 |
| 29 | CCE115B | SMD0603 Ceramic Capacitor | 150PF NPO ±5% -50V | 4 | C11,54,58,63 |
| 30 | CCE210I | SMD0603 Ceramic Capacitor | 0.001uF X7R ±10% -50V | 2 | C60,65 |
| 31 | CCC210B | SMD0603 Ceramic Capacitor | 0.001uF NPO -50V ±5% | 1 | C16 |
| 32 | CCE222I | SMD0603 Ceramic Capacitor | 0.0022uF X7R ±10% | 3 | C48,49,55 |
| 33 | CCE310I | SMD0603 Ceramic Capacitor | 0.01uF X7R ±10% -50V | 10 | C10,14,29,35,38, 44,52,62,68,69 |
| 34 | CCE410F | SMD0805 Ceramic Capacitor | 0.1uF Y5V+80, -20% -50V | 1 | C37 |
| 35 | COS0002 | SMD Variable Capacitor | N150 White T2BX4Z100BA110 | 4 | VC1,2,3,4 |
| 36 | COS0003 | SMD Variable Capacitor | NPO Blue T2BX4Z060BA110 | 1 | VC5 |
| 37 | CTC510D | SMD Tantalum Capacitor | 1/16V case A | 3 | C9,15,22 |
| 38 | CTC547C | SMD Tantalum Capacitor | 4.7/10V (4R7u/A) case A | 3 | C1,20,24 |
| 39 | CTC610D | SMD Tantalum Capacitor | 10/16V case A | 12 | C2,3,4,5,6,12,21, 23,26,33,39,40 |
| 40 | MCOS002 | SMD Inductor | 1uH (1R0K) | 2 | L6,10 |
| 41 | MCOS004 | SMD Inductor | 22uH(NL322522) | 1 | L4 |
| 42 | MCOS001 | SMD Inductor | 2.2uH(NL322522) | 1 | L2 |
| 43 | MCOS005 | SMD Inductor 100uH | SLF7045-101MR50 | 1 | L3 |
| 44 | DRS0001 | SMD Rectifying Diode | RB400D(D3A) | 1 | D3 |
| 45 | DRS0005 | SMD Rectifying Diode | RLS4148 0.5A (LL-34) | 1 | D4 |

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| 1 | NPC280 | PC Board | 203P | 1 | |
| 2 | RFCF010 | SMD 1/10W Fixed Resistor | 10Ω ±5% 0603 | 1 | R16 |
| 3 | RFCF110 | SMD 1/10W Fixed Resistor | 100Ω ±5% 0603 | 4 | R20,38,55,56 |
| 4 | RFCF122 | SMD 1/10W Fixed Resistor | 220Ω ±5% 0603 | 1 | R24 |
| 5 | RFCF147 | SMD 1/10W Fixed Resistor | 470Ω ±5% 0603 | 1 | R51 |
| 6 | RFCF210 | SMD 1/10W Fixed Resistor | 1K Ω ±5% 0603 | 9 | R1,3,9,22,30,43, 47,48,52 |
| 7 | RFCF222 | SMD 1/10W Fixed Resistor | 2.2K Ω ±5% 0603 | 2 | R2,40 |
| 8 | RFCF247 | SMD 1/10W Fixed Resistor | 4.7K Ω ±5% 0603 | 3 | R4,5,6 |
| 9 | RFCF256 | SMD 1/10W Fixed Resistor | 5.6K Ω ±5% 0603 | 1 | R26 |
| 10 | RFCF310 | SMD 1/10W Fixed Resistor | 10K Ω ±5% 0603 | 12 | R10,11,14,15,17,18, 21,37,44,46,50,54 |
| 11 | RFCF312 | SMD 1/10W Fixed Resistor | 12K Ω ±5% 0603 | 3 | R7,31,39 |
| 12 | RFCF315 | SMD 1/10W Fixed Resistor | 15K Ω ±5% 0603 | 1 | R42 |
| 13 | RFCF318 | SMD 1/10W Fixed Resistor | 18K Ω ±5% 0603 | 2 | R34,35 |
| 14 | RFCF322 | SMD 1/10W Fixed Resistor | 22K Ω ±5% 0603 | 1 | R53 |
| 15 | RFCF333 | SMD 1/10W Fixed Resistor | 33K Ω ±5% 0603 | 2 | R19,41 |
| 16 | RFCF347 | SMD 1/10W Fixed Resistor | 47K Ω ±5% 0603 | 2 | R45,49 |
| 17 | RFCF356 | SMD 1/10W Fixed Resistor | 56K Ω ±5% 0603 | 2 | R12,29 |
| 18 | RFCF368 | SMD 1/10W Fixed Resistor | 68K Ω ±5% 0603 | 1 | R28 |
| 19 | RFCF410 | SMD 1/10W Fixed Resistor | 100K Ω ±5% 0603 | 3 | R23,25,27 |
| 20 | RFCF415 | SMD 1/10W Fixed Resistor | 150K Ω ±5% 0603 | 2 | R33,36 |
| 21 | RFCF422 | SMD 1/10W Fixed Resistor | 220K Ω ±5% 0603 | 1 | R13 |
| 22 | RVLS002 | SMD Variable Resistor | EVN5ES X50B54-50K | 1 | VR1 |
| 23 | CCEG27B | SMD0603 Ceramic Capacitor | 2.7PF NPO ± 0.25PF | 1 | C64 |
| 24 | CCEG82B | SMD0603 Ceramic Capacitor | 8.2PF NPO ±0.5PF | 1 | C56 |
| 25 | CCE010B | SMD0603 Ceramic Capacitor | 10PF NPO ±5% -50V | 3 | C28,30,67 |
| 26 | CCE015B | SMD0603 Ceramic Capacitor | 15PF NPO ±5% -50V | 1 | C50 |
| 27 | CCE022B | SMD0603 Ceramic Capacitor | 22PF NPO ±5% -50V | 2 | C51,66 |
| 28 | CCE027B | SMD0603 Ceramic Capacitor | 27PF NPO ±5% -50V | 1 | C61 |
| 29 | CCE033B | SMD0603 Ceramic Capacitor | 33PF NPO ±5% -50V | 1 | C43 |
| 30 | CCE047B | SMD0603 Ceramic Capacitor | 47PF NPO ±5% -50V | 4 | C7,8,19,45 |
| 31 | CCE110B | SMD0603 Ceramic Capacitor | 100PF NPO ±5% -50V | 3 | C17,18,46 |
| 32 | CCE115B | SMD0603 Ceramic Capacitor | 150PF NPO ±5% -50V | 4 | C11,54,58,63 |
| 33 | CCE210I | SMD0603 Ceramic Capacitor | 0.001uF X7R ±10% -50V | 3 | C31,60,65 |
| 34 | CCC210B | SMD0603 Ceramic Capacitor | 0.001uF NPO -50V ±5% | 1 | C16 |
| 35 | CCE222I | SMD0603 Ceramic Capacitor | 0.0022uF X7R ±10% | 3 | C48,49,55 |
| 36 | CCE310I | SMD0603 Ceramic Capacitor | 0.01uF X7R ±10% -50V | 10 | C10,14,29,35,38, 44,52,62,68,69 |
| 37 | CCE410F | SMD0805 Ceramic Capacitor | 0.1uF Y5V+80, -20% -50V | 2 | C27,37 |
| 38 | COS0002 | SMD Variable Capacitor | N150 White TZBX42100BA110 | 4 | VC1,2,3,4 |
| 39 | COS0003 | SMD Variable Capacitor | NPO Blue TZBX42060BA110 | 1 | VCS |
| 40 | CTC510D | SMD Tantalum Capacitor | 1/16V case A | 3 | C9,15,22 |
| 41 | CTC547C | SMD Tantalum Capacitor | 4.7/10V (4R7u/A) case A | 3 | C1,20,24 |
| 42 | CTC610D | SMD Tantalum Capacitor | 10/16V case A | 12 | C2,3,4,5,6,12,21, 23,26,33,39,40 |
| 43 | MCOS002 | SMD Inductor | 1uH (1R0K) | 2 | L6,10 |
| 44 | MCOS004 | SMD Inductor | 22uH(NL322522) | 1 | L4 |
| 45 | MCOS001 | SMD Inductor | 2.2uH(NL322522) | 1 | L2 |

