

EVALPWD5F60 – Bill of material

| Part reference | Part value | Part description |
|-----------------------|---------------------------|--|
| C7, C8, C9, C24, C25 | 33 pF | Ceramic Capacitor, SMT 0603 |
| C5 | 820 pF | Ceramic Capacitor, SMT 0603 |
| C11 | 3.3 nF | Ceramic Capacitor, SMT 0603 |
| C19 | 22 nF | Ceramic Capacitor, SMT 0603 |
| C1, C10, C23 | 100 nF / 25 V | Ceramic Capacitor, SMT 0603 |
| C13, C18 | 470 nF / 25 V | Ceramic Capacitor, SMT 0603 |
| C4, C12 | 1 μ F / 25 V | Ceramic Capacitor, SMT 0603 |
| C6, C22 | N.M. | Ceramic Capacitor, SMT 0603 |
| C2, C3 | 4.7 μ F / 25 V | Ceramic Capacitor, SMT 0805 |
| C14, C17 | 33 nF / 630 V | Ceramic Capacitor, SMT 1206 |
| C15, C16 | N.M. | Ceramic Capacitor, SMT 1206 |
| C26 | 4.7 μ F / 450 V - 20% | Electrolytic Capacitor, T.H. D10 H12.5 P5 |
| JP1, JP4, JP5 | Jumper - CLOSED | SMT jumper - 2 poles |
| JP2 | Jumper - 1-2 CLOSED | SMT jumper - 3 poles |
| JP3 | Jumper - 2-3 CLOSED | SMT jumper - 3 poles |
| J1 | STRIP254P-M-8 | Pin strip header 2.54 mm, 8 poles |
| J2 | Screw connector | Conn. term. block T.H. 8 POS 3.5 mm |
| J3, J4 | Screw connector | Conn. term. block T.H. 2 POS 5.08 mm |
| R1, R10, R23, R24 | N. M. | Resistor, SMT 0603 |
| R2, R13, R19 | 24 k Ω | Resistor, SMT 0603 |
| R4, R8 | 30 k Ω | Resistor, SMT 0603 |
| R5, R6, R12, R18, R20 | 1 k Ω | Resistor, SMT 0603 |
| R7, R21 | 0 Ω | Resistor, SMT 0603 |
| R9 | 10 k Ω | Resistor, SMT 0603 |
| R3, R11 | 220 k Ω | Resistor, SMT 0603 |
| R14 | 7.5 k Ω | Resistor, SMT 0603 |
| R15, R16 | 1.8 Ω - 1% | Resistor, SMT 1210 |
| R17 | 3.9 k Ω | Resistor, SMT 0603 |
| R22 | 10 Ω | Resistor, SMT 0603 |
| TP1, TP2, TP3, TP5 | Test point SMD | SMD test point 50 mils |
| TP4 | Ring test point | Test point PCB 1mm T.H. |
| TR1 | 200 k Ω | Trimmer 1/4W - Bourns 3266W |
| TR2 | 1 k Ω | Trimmer 1/4W - Bourns 3266W |
| U1 | PWD5F60 | PWD5F60, VFQFPN 15x7 |
| Q3 | 2N7002 | 60 V small signal N-channel MOSFET, SOT23-3L |