

IP2721-breakout - Bills of materials: Last Update:2022/Mar/13

| Item | Reference(s) | Qty | Value | Footprint | MPN | Note | Mounted |
|------|----------------|-----|-----------------|------------------|--------------------|------------------|---------|
| 1 | C1, C3 | 2 | 2.2uF | 3216Metric | GCM31CR71H225KA55K | | |
| 2 | C2, C4 | 2 | 10uF | 3216Metric | GRT31CR6YA106KE01K | | |
| 3 | CN1, CN2 | 2 | UJC-HP-3-SMT-TR | See Datasheet | UJC-HP-3-SMT-TR | | |
| 4 | CN3, CN4 | 2 | Conn_01x12 | P2.54mm Vertical | 68024-112HLF | | |
| 5 | D1 | 1 | 1N4148 | SOD-123 | 1N4148W | Side B/PMOS Only | |
| 6 | JP1, JP2 | 2 | SEL_STAT | See Datasheet | TSM-103-01-T-SV | | |
| 7 | Q1 | 1 | DMN4800LSS | SOP-8_P1.27mm | DMN4800LSS | | |
| 8 | Q2 | 1 | SI4435DY | SOP-8_P1.27mm | SI4435DY | Side B/PMOS Only | |
| 9 | Q3 | 1 | IRF7509 | MSOP-8_P0.65mm | IRF7509PbF | Side B/PMOS Only | |
| 10 | R1, R2, R3, R4 | 4 | DNP | 1608Metric | ERJ-3GEYJ512V | | |
| 11 | R5, R6, R7, R8 | 4 | 100k Ω | 1608Metric | SFR03EZPF1003 | | |