

## **BOM**

## SCR480 Slice

**Source Data From:** 

XA-SK-SCR480.PrjPCB

**XMOS**<sup>®</sup>

Project:

XA-SK-SCR480.PrjPCB

Variant:

None

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|--------|-------------|----------------------------|---|----------|
| #      | LibRef      | Designator                 | Description                             | Quantity |
| 1 E    | -01-0002    | R3, R5                     | RES 10k 0603 1%                         |          |
| 2 E    | -01-0021    | R1, R2                     | RES 4.7k 0603 1%                        |          |
| 3 E    | -01-0067    | R4                         | RES 18R 0603 1%                         |          |
| 4 E    | -02-0002    | C1                         | MLCC 100nF 0402 X7R 16V                 |          |
| 5 E    | -02-0005    | C2                         | MLCC 4.7uF 0603 X5R 6.3V                |          |
| 6 E    | -02-0020    | C4                         | MLCC 1uF 0603 X5R 10V                   |          |
| 7 E    | -02-0050    | C3                         | MLCC 1uF 0603 X5R 50V                   |          |
| 8 E    | -09-0017    | L1                         | Pow er Inductor,47uH,470mR              |          |
| 9 E    | -10-0016    | D1                         | Schottky Diode, 40V, 1A, SMB            |          |
| 10 E   | -13-0120    | U1                         | Touch Screen Controller, I2C, 16VTQP    |          |
| 11 E   | -13-0121    | U2                         | LED BOOST CONVERTOR                     |          |
| 12 E   | -18-0010    | J1                         | Display, LCD TFT, Graphic, 480x272, RGB |          |
| 13 P   | P-01-0011   | PROD1, PROD2, PROD3, PROD4 | Feet, Nylon, M3, 6mm Standoff           |          |
| Approv | ved         | *                          | Notes                                   | 1        |