

Component list

Koruz power module

Source Data From: koruza-power-module-PCB.PrjPcb
Project: koruza-power-module-PCB.PrjPcb
Variant: None

Contact:

Koruz



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| # | Manufacturer Part Number 1 | Manufacturer 1 | Description | Footprint | #Column Name Error:Category | Quantity | Supplier 1 | Supplier Part Number 1 | Supplier Order Qty 1 | Supplier Stock 1 | Supplier Unit Price 1 | Supplier Subtotal 1 | Supplier Currency 1 |
|----|----------------------------|---------------------------------|---|------------------|-----------------------------|----------|------------|------------------------|----------------------|------------------|-----------------------|---------------------|---------------------|
| 1 | EEEFK1V221P | PANASONIC ELECTRONIC COMPONENTS | PANASONIC ELECTRONIC COMPONENTS - EEEFK1V221P - CAP, ALU ELEC, 220UF, 35V, SMD | Cap Can F | | 2 | Farnell | 9695877 | 10 | 8804 | 0.36 | 3.64 | GBP |
| 2 | GRM188R71C104KA01J | MURATA | MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V, 0603 | CAP0603 | | 4 | Farnell | 2688519 | 20 | 17667 | 0.02 | 0.32 | GBP |
| 3 | GRM1885C1H220JA01D | MURATA | MURATA - GRM1885C1H220JA01D - CAP, MLCC, C0G/NP0, 22PF, 50V, 0603 | CAP0603 | | 1 | Farnell | 8819831 | 5 | 4726 | | | GBP |
| 4 | GRM188R61H105KAALD | MURATA | MURATA - GRM188R61H105KAALD - CAP, MLCC, X5R, 1UF, 50V, 0603 | CAP0603 | | 1 | Farnell | 1845736 | 5 | 62422 | | | GBP |
| 5 | GRM31CR61H106KA12L | MURATA | MURATA - GRM31CR61H106KA12L - CAP, MLCC, X5R, 10UF, 50V, 1206 | CAP1206 | | 1 | Farnell | 1845762 | 5 | 711 | 0.37 | 1.85 | GBP |
| 6 | GRM1885C1H680JA01D | MURATA | MURATA - GRM1885C1H680JA01D - CAP, MLCC, C0G/NP0, 68PF, 50V, 0603 | CAP0603 | | 1 | Farnell | 8819858 | 5 | 9555 | | | GBP |
| 7 | SK34A-TP | MICRO COMMERCIAL COMPONENTS | MICRO COMMERCIAL COMPONENTS - SK34A-TP - SCHOTTKY RECTIFIERS, 3A, 40V, DO-214AC | SMC/DO-214AC | | 1 | Farnell | 1924423 | 5 | 3770 | 0.74 | 3.68 | GBP |
| 8 | 1N4148W-7-F. | DIODES INC. | DIODES INC. - 1N4148W-7-F. - DIODE, SWITCH, 300MA, 100V,SOD123 | SOD123 | | 1 | Farnell | 1776392 | 5 | 168207 | 0.14 | 0.68 | GBP |
| 9 | MBRM140T1G | ON SEMICONDUCTOR | ON SEMICONDUCTOR - MBRM140T1G - DIODE, SCHOTTKY, 1A, POWERMITE | POWERMITE | | 1 | Farnell | 1459067 | 5 | 6758 | 0.26 | 1.30 | GBP |
| 10 | DR125-330-R | COILTRONICS | COILTRONICS - DR125-330-R - INDUCTOR, SMD, 33UH, 3.28A | IND DR125 Series | | 1 | Farnell | 2075603 | 5 | 5000 | 1.53 | 7.65 | GBP |
| 11 | SDR0703-100KL | BOURNS | BOURNS - SDR0703-100KL - INDUCTOR, POWER, 10UH, 10%, 1A | INDP6545X29N | | 1 | Farnell | 1929709 | 5 | 176 | 0.59 | 2.97 | GBP |
| 12 | MC0063W0603112K | MULTICOMP | MULTICOMP - MC0063W0603112K - RES, THICK FILM, 12K, 1%, 0.063W, 0603 | RES0603 | | 1 | Farnell | 2130943 | 5 | 724996 | | | GBP |
| 13 | MCMR06X471 JTL | MULTICOMP | MULTICOMP - MCMR06X471 JTL - RES, CERAMIC, 470R, 5%, 0.1W, 0603 | RES0603 | | 1 | Farnell | 2073513 | 5 | 3496 | | | GBP |
| 14 | MC0063W06031105K | MULTICOMP | MULTICOMP - MC0063W06031105K - RES, THICK FILM, 105K, 1%, 0.063W, 0603 | RES0603 | | 1 | Farnell | 1170988 | 5 | 7970 | | | GBP |
| 15 | MCMR06X103 JTL | MULTICOMP | MULTICOMP - MCMR06X103 JTL - RES, CERAMIC, 10K, 5%, 0.1W, 0603 | RES0603 | | 1 | Farnell | 2073356 | 5 | 15351 | | | GBP |
| 16 | MC0063W0603169K8 | MULTICOMP | MULTICOMP - MC0063W0603169K8 - RES, THICK FILM, 69K8, 1%, 0.063W, 0603 | RES0603 | | 1 | Farnell | 1170972 | 5 | 4256 | | | GBP |
| 17 | MCSR06X7502FTL | MULTICOMP | MULTICOMP - MCSR06X7502FTL - RES, CERAMIC, 75K, 1%, 0.1W, 0603 | RES0603 | | 1 | Farnell | 2074304 | 5 | 1782 | | | GBP |
| 18 | MCMR06X102 JTL | MULTICOMP | MULTICOMP - MCMR06X102 JTL - RES, CERAMIC, 1K, 5%, 0.1W, 0603 | RES0603 | | 1 | Farnell | 2073354 | 5 | 10741 | | | GBP |
| 19 | LM2596DSADJG | ON SEMICONDUCTOR | ON SEMICONDUCTOR - LM2596DSADJG - DC/DC CONV, BUCK, 3A, 150KHZ, TO-263-5 | KTT0005B | | 1 | Farnell | 2534162 | 5 | 342 | 1.98 | 9.90 | GBP |
| 20 | LT3505EMS8E#PBF | LINEAR TECHNOLOGY | LINEAR TECHNOLOGY - LT3505EMS8E#PBF - IC, SW REG, 1.2A, STEP D, 8MSOP | MSOP8E | | 1 | Farnell | 1663569 | 5 | 94 | 4.65 | 23.25 | GBP |
| | | | | | | 24 | | | 120 | | | 55.226 | |

Approved

Notes

5 pcs:

Total

Price for 1pcs

55.226 <none>

11.05 <none>