

## RESISTORS

|    |              |                                                                             |                                               |                  |
|----|--------------|-----------------------------------------------------------------------------|-----------------------------------------------|------------------|
| 2  | Ferrite Bead | A34, A35                                                                    | <b>Panasonic</b> min 80Ω 9mm EXCELSA39        | 667-EXC-ELSA39V  |
|    |              |                                                                             | <b>Panasonic</b> min 50Ω 5mm EXCELSA35        | 667-EXC-ELSA35   |
|    |              |                                                                             | <b>Fastron</b> 60Ω@10MHz 10mm BEAD/10-600P-YY | BEAD 10-60       |
| 4  | 330Ω 1%      | A160, A163, A166, A178                                                      | <b>KOA Speer</b> metal film MF1/4DC3300F      | 660-MF1/4DC3300F |
| 4  | 1k 1%        | A187, A194, A214, A215                                                      | <b>KOA Speer</b> metal film MF1/4DC1001F      | 660-MF1/4DC1001F |
|    |              |                                                                             | <b>Xicon</b> 271-1K-RC                        | 271-1K-RC        |
| 2  | 2.2k 1%      | A188, A195                                                                  | <b>KOA Speer</b> metal film MF1/4DC2201F      | 660-MF1/4DC2201F |
|    |              |                                                                             | <b>Xicon</b> 271-2.2K-RC                      | 271-2.2K-RC      |
| 6  | 10k 1%       | A36, A37, A44, A48, A53, A54                                                | <b>KOA Speer</b> metal film MF1/4DC1002F      | 660-MF1/4DC1002F |
|    |              |                                                                             | <b>Xicon</b> 271-10K-RC                       | 271-10K-RC       |
| 1  | 22k 1%       | A42                                                                         | <b>KOA Speer</b> metal film MF1/4DC2202F      | 660-MF1/4DC2202F |
| 1  | 33k 1%       | A43                                                                         | <b>KOA Speer</b> metal film MF1/4DC3302F      | 660-MF1/4DC3302F |
|    |              |                                                                             | <b>Xicon</b> 271-33K-RC                       | 271-33K-RC       |
| 9  | 47k 1%       | A181, A182, A183, A184, A193, A199, A200, A206, A209                        | <b>KOA Speer</b> metal film MF1/4DC4702F      | 660-MF1/4DC4702F |
|    |              |                                                                             | <b>Xicon</b> 271-47K-RC                       | 271-47K-RC       |
| 13 | 100k 1%      | A47, A155, A156, A157, A158, A161, A162, A167, A168, A170, A174, A176, A177 | <b>KOA Speer</b> metal film MF1/4DC1003F      | 660-MF1/4DC1003F |
|    |              |                                                                             | <b>Yageo</b> MF0207FTE52-100K                 | METALL 100K      |
|    |              |                                                                             | <b>Xicon</b> 271-100K-RC                      | 271-100K-RC      |
| 1  | 150k 1%      | A191                                                                        | <b>KOA Speer</b> metal film MF1/4DC1503F      | 660-MF1/4DC1503F |
|    |              |                                                                             | <b>Xicon</b> 271-150K-RC                      | 271-150K-RC      |
| 2  | 220k 1%      | A210, A211                                                                  | <b>KOA Speer</b> metal film MF1/4DC2203F      | 660-MF1/4DC2203F |
|    |              |                                                                             | <b>Xicon</b> 271-220K-RC                      | 271-220K-RC      |
| 3  | 470k 1%      | A192, A203, A204                                                            | <b>KOA Speer</b> metal film MF1/4DC4703F      | 660-MF1/4DC4703F |
|    |              |                                                                             | <b>Xicon</b> 271-470K-RC                      | 271-470K-RC      |
| 1  | 1M 1%        | A201                                                                        | <b>KOA Speer</b> metal film MF1/4DC1004F      | 660-MF1/4DC1004F |
|    |              |                                                                             | <b>Xicon</b> 271-1.0M-RC                      | 271-1.0M-RC      |

## CAPACITORS

|   |                |                              |                                           |                   |
|---|----------------|------------------------------|-------------------------------------------|-------------------|
| 5 | 10nF (=0.01uF) | A180, A198, A202, A207, A208 | <b>TDK</b> COG (NP0) FK28C0G1H103J        | 810-FK28C0G1H103J |
|   |                |                              | <b>Epcos</b> MKT B32529C103J              | 871-B32529C103J   |
|   |                |                              | <b>TDK</b> COG (NP0) 5% 5mm FK22C0G2J103J | 810-FK22C0G2J103J |

|   |                   |                            |                                                          |                     |
|---|-------------------|----------------------------|----------------------------------------------------------|---------------------|
| 5 | 100nF (=0.1uF)    | A40, A50, A165, A172, A173 | <b>TDK</b> COG (NP0)<br>FK26C0G1H104J                    | 810-FK26C0G1H104J   |
|   |                   |                            | <b>Epcos</b> MKT B32529C104J289                          | 871-B32529C104J289  |
|   |                   |                            | <b>Kemet</b> R82DC3100AA50J                              | 80-R82DC3100AA50J   |
|   |                   |                            | <b>TDK</b> COG (NP0) 2.5mm<br>FK11C0G1H104J              | 810-FK11C0G1H104J   |
|   |                   |                            | <b>Kemet</b> C1206C104K5RACTU                            | 80-C1206C104K5R     |
| 2 | 10uF electrolytic | A38, A39                   | <b>Nichicon</b> electrolytic, audio<br>grade UFG1H100MDM | 647-UFG1H100MDM     |
|   |                   |                            | <b>Epcos</b> electrolytic<br>B41827A6106M000             | 871-B41827A6106M000 |
|   |                   |                            | <b>AVX</b> tantalum 5% 35V<br>2.5mm \$\$ TAP106J035SCS   | 581-TAP106J035SCS   |

## SEMI'S

|   |        |                        |  |  |
|---|--------|------------------------|--|--|
| 2 | 1N4148 | A196, A197             |  |  |
| 3 | BC547  | A41, A185, A190        |  |  |
| 2 | BC557  | A186, A189             |  |  |
| 1 | LM393  | A46                    |  |  |
| 4 | TL072  | A154, A159, A169, A175 |  |  |

## MISC.

|   |                           |  |                                            |                |
|---|---------------------------|--|--------------------------------------------|----------------|
| 1 | MTA-156<br>connector 4Pin |  | <b>TE Connectivity</b> 22AWG<br>3-640428-4 | 571-3-640428-4 |
| 1 | MTA-156 header<br>4Pin    |  | <b>TE Connectivity</b> 640445-4            | 571-640445-4   |