

RESISTORS

|    |                       |                                                                                                                                                                                      |                                                                                                                                   |                                                 |
|----|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 4  | Ferrite Bead          | A35, A36, A122, A123                                                                                                                                                                 | <b>Panasonic</b> min 80Ω 9mm EXCELSA39<br><b>Panasonic</b> min 50Ω 5mm EXCELSA35<br><b>Fastron</b> 60Ω@10MHz 10mm BEAD/10-600P-YY | 667-EXC-ELSA39V<br>667-EXC-ELSA35<br>BEAD 10-60 |
| 34 | 10k 1%                | A3, A5, A6, A8, A11, A12, A22, A29, A30, A37, A53, A79, A85, A86, A90, A91, A92, A98, A100, A101, A103, A106, A107, A116, A125, A126, A127, A128, A130, A132, A133, A136, A143, A168 | <b>KOA Speer</b> metal film MF1/4DC1002F<br><b>Xicon</b> 271-10K-RC                                                               | 660-MF1/4DC1002F<br>271-10K-RC                  |
| 2  | 100k trimmer          | A44, A146                                                                                                                                                                            | <b>Murata</b> top 12 turn PV37W104C01B00<br><b>Bourns</b> single turn, top 3362F-1-104LF                                          | 81-PV37W104C01B00<br>652-3362F-1-104LF          |
| 2  | RLED resistor for LED | A74, A97                                                                                                                                                                             |                                                                                                                                   |                                                 |
| 2  | 330Ω 1%               | A33, A142                                                                                                                                                                            | <b>KOA Speer</b> metal film MF1/4DC3300F                                                                                          | 660-MF1/4DC3300F                                |
| 2  | 1k 1%                 | A39, A144                                                                                                                                                                            | <b>KOA Speer</b> metal film MF1/4DC1001F<br><b>Xicon</b> 271-1K-RC                                                                | 660-MF1/4DC1001F<br>271-1K-RC                   |
| 2  | 1.8k 1%               | A76, A96                                                                                                                                                                             | <b>KOA Speer</b> metal film MF1/4DC1801F                                                                                          | 660-MF1/4DC1801F                                |
| 2  | 6.8k 1%               | A26, A140                                                                                                                                                                            | <b>KOA Speer</b> metal film MF1/4DC6801F<br><b>Xicon</b> 271-6.8K-RC                                                              | 660-MF1/4DC6801F<br>271-6.8K-RC                 |
| 2  | 15k 1%                | A54, A115                                                                                                                                                                            | <b>KOA Speer</b> metal film MF1/4DC1502F<br><b>Xicon</b> 271-15K-RC                                                               | 660-MF1/4DC1502F<br>271-15K-RC                  |
| 2  | 56k 1%                | A32, A124                                                                                                                                                                            | <b>KOA Speer</b> metal film MF1/4DC5602F                                                                                          | 660-MF1/4DC5602F                                |
| 16 | 100k 1%               | A1, A7, A45, A46, A51, A52, A61, A87, A102, A117, A118, A129, A134, A147, A148, A154                                                                                                 | <b>KOA Speer</b> metal film MF1/4DC1003F<br><b>Yageo</b> MF0207FTE52-100K<br><b>Xicon</b> 271-100K-RC                             | 660-MF1/4DC1003F<br>METALL 100K<br>271-100K-RC  |

CAPACITORS

|   |                |                      |                                                                                                                 |                                                           |
|---|----------------|----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 2 | 47pF           | A43, A165            | <b>TDK</b> COG (NP0) FK28C0G1H470J<br><b>Cornell Dubilier</b> mica CD5EC470J03                                  | 810-FK28C0G1H470J<br>5982-5-300V47                        |
| 4 | 10nF (=0.01uF) | A10, A24, A131, A138 | <b>TDK</b> COG (NP0) FK28C0G1H103J<br><b>Epcos</b> MKT B32529C103J<br><b>TDK</b> COG (NP0) 5% 5mm FK22C0G2J103J | 810-FK28C0G1H103J<br>871-B32529C103J<br>810-FK22C0G2J103J |

|    |                   |                                                |                                                                      |  |
|----|-------------------|------------------------------------------------|----------------------------------------------------------------------|--|
| 10 | 100nF (=0.1uF)    | A9, A14, A94, A166, A170, A171, C1, C2, C3, C4 | <b>TDK</b> COG (NP0) FK26C0G1H104J810-FK26C0G1H104J                  |  |
|    |                   |                                                | <b>Epcos</b> MKT B32529C104J289871-B32529C104J289                    |  |
|    |                   |                                                | <b>Kemet</b> R82DC3100AA50J80-R82DC3100AA50J                         |  |
|    |                   |                                                | <b>TDK</b> COG (NP0) 2.5mm FK11C0G1H104J810-FK11C0G1H104J            |  |
|    |                   |                                                | <b>Kemet</b> C1206C104K5RACTU80-C1206C104K5R                         |  |
| 4  | 10uF electrolytic | A34, A38, A120, A121                           | <b>Nichicon</b> electrolytic, audio grade UFG1H100MDM647-UFG1H100MDM |  |
|    |                   |                                                | <b>Epcos</b> electrolytic B41827A6106M000871-B41827A6106M000         |  |
|    |                   |                                                | <b>AVX</b> tantalum 5% 35V 2.5mm \$\$ TAP106J035SCS581-TAP106J035SCS |  |

SEMI'S

|    |        |                                                                   |  |  |
|----|--------|-------------------------------------------------------------------|--|--|
| 12 | 1N4148 | A23, A56, A77, A78, A93, A104, A105, A113, A137, A158, A163, A164 |  |  |
| 10 | BC547  | A21, A25, A58, A59, A89, A95, A111, A112, A139, A167              |  |  |
| 6  | BC557  | A27, A47, A48, A141, A149, A150                                   |  |  |
| 2  | TL074  | A80, A159                                                         |  |  |

MISC.

|   |                        |  |                                                       |  |
|---|------------------------|--|-------------------------------------------------------|--|
| 2 | MTA-156 connector 4Pin |  | <b>TE Connectivity</b> 22AWG 3-640428-4571-3-640428-4 |  |
| 2 | MTA-156 header 4Pin    |  | <b>TE Connectivity</b> 640445-4571-640445-4           |  |