

| From Group 6B6 |                 | To 99999                              | From Item OLUSB | To OLUSB | Facility GA | Sort By ITEM |       | Cu st No. |       |       |          |          |                     |               |
|----------------|-----------------|---------------------------------------|-----------------|----------|-------------|--------------|-------|-----------|-------|-------|----------|----------|---------------------|---------------|
| Level          | Item            | Description                           |                 |          | Group       | Qty          | Reqd. | U/M       | Cl s  | L/T   | Effect.  | Discon.  | Schema              | Alt A.Qty Op# |
| -----          | ----            | -----                                 |                 |          | -----       | -----        | ----- | -----     | ----- | ----- | -----    | -----    | -----               | -----         |
| Parent         | OLUSB           | OLYMPIA USB DONGLE                    |                 |          | TG          |              |       | EA        | FG    | 15    |          |          |                     | 999           |
|                | 1 OLUSBB        | USB DONGLE UNIT (ALL)                 |                 |          | SA          | 1            |       | EA        | SA    | 0     | 7/16/02  | 99/99/99 |                     |               |
|                | 0.2 OLUSBBC     | USB DONGLE CASING (ALL)               |                 |          | SA          | 1            |       | EA        | SA    | 0     | 7/16/02  | 99/99/99 |                     |               |
| ...3           | OLUSBBCXXX      | USB DONGLE CASING COMMON              |                 |          | SA          | 1            |       | EA        | SA    | 0     | 7/16/02  | 99/99/99 |                     |               |
| ...4           | KEM-P9051       | MIDDLE TOP                            |                 |          | MD          | 1            |       | EA        | RM    | 999   | 7/16/02  | 99/99/99 |                     |               |
| ...4           | KEM-P9052       | MIDDLE BOTTOM                         |                 |          | MD          | 1            |       | EA        | RM    | 999   | 7/16/02  | 99/99/99 |                     |               |
| ...4           | KEM-P9053       | SIDE                                  |                 |          | MD          | 2            |       | EA        | RM    | 999   | 7/16/02  | 99/99/99 |                     |               |
| ...4           | KEM-P9054       | LENS                                  |                 |          | MD          | 1            |       | EA        | RM    | 999   | 7/16/02  | 99/99/99 |                     |               |
|                | 0.2 OLUSBM      | OLUSB MAIN PCB                        |                 |          | SA          | 1            |       | EA        | SA    | 0     | 7/16/02  | 99/99/99 |                     | 999           |
| ...3           | OLUSBMXXX       | OLUSB MAIN PCB COMMON                 |                 |          | SA          | 1            |       | EA        | SA    | 0     | 02-07-08 | 99/99/99 |                     | 999           |
| ...4           | KCAN-001        | ANT SMD ECAN0602T2450 KAMII           |                 |          | EQ          | 1            |       | EA        | RM    | 60    | 02-04-07 | 99/99/99 | ANT1                | 999           |
| ...4           | KCC-129FRCNPOG  | CAP. CER. CHIP 50V CH C% 12PF         |                 |          | EA          | 1            |       | EA        | RM    | 120   | 9/25/02  | 99/99/99 | C6                  |               |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ...4           | KCD-L08B-KB     | LED CHIP BLUE KINGBRIGHTKPA-3010QBC-C |                 |          | EJ          | 1            |       | EA        | RM    | 90    | 02-04-07 | 99/99/99 | D1                  | 999           |
| ...4           | KEOE-0T462      | USB CABLE FOR OLUSB 10MM              |                 |          | EQ          | 1            |       | EA        | RM    | 60    | 02-04-07 | 99/99/99 | J1                  |               |
| ...4           | OLUSBMS         | OLUSB MAIN PCB SMT                    |                 |          | SA          | 1            |       | EA        | SA    | 6     | 02-07-08 | 99/99/99 |                     | 999           |
| ....5          | KCC-T107DCM     | CAP. TANT. CHIP 10V M 100UF 6032      |                 |          | EA          | 1            |       | EA        | RM    | 60    | 7/24/02  | 99/99/99 | C3                  |               |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: 501              |               |
| ....5          | KCC-T476CBM     | CAP. TANT. CHIP 6.3V M 47UF 3528      |                 |          | EA          | 2            |       | EA        | RM    | 60    | 7/24/02  | 99/99/99 | C2,C9               | 999           |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: 501              |               |
| ....5          | KCC-100FDNPOMUG | CAP.CER.CHIP 50V D% 10PF NPO MURATA   |                 |          | EA          | 5            |       | EA        | RM    | 90    | 9/26/02  | 99/99/99 | C1,C4,C7,C8,C5      | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ....5          | KCC-103DRKBG    | CAP. CER. CHIP 16V B K% 0.1UF         |                 |          | EA          | 1            |       | EA        | RM    | 120   | 9/26/02  | 99/99/99 | C10                 |               |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ....5          | KCC-104DZFMUG   | CAP.CER.CHIP 16V F Z% 0.1UF MURATA    |                 |          | EA          | 3            |       | EA        | RM    | 42    | 9/26/02  | 99/99/99 | C13,C11,C12         | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E503,505         |               |
| ....5          | KCR-102G        | RES. CHIP 1/16W 1K                    |                 |          | EC          | 1            |       | EA        | RM    | 90    | 9/26/02  | 99/99/99 | R1                  | 999           |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ....5          | KCR-103G        | RES. CHIP 1/16W 10K                   |                 |          | EC          | 1            |       | EA        | RM    | 90    | 9/26/02  | 99/99/99 | R6                  | 999           |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ....5          | KCR-561G-JN4SA  | RES CHIP 1/16W 5% 560 OHM SAMSUNG     |                 |          | EC          | 1            |       | EA        | RM    | 60    | 9/26/02  | 99/99/99 | R5                  | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E505             |               |
| ....5          | KCT-2SA1162GR   | TR. CHIP PNP 2SA1162GR-TE85R          |                 |          | ED          | 1            |       | EA        | RM    | 130   | 02-04-07 | 99/99/99 | Q1                  | 999           |
| ....5          | KEIC-XC6201T332 | IC XC6201T332PR 3.3V REGULATOR SOT-89 |                 |          | EL          | 2            |       | EA        | RM    | 90    | 02-04-07 | 99/99/99 | U2,U3               | 999           |
| ....5          | KEPC-630-02     | PCB OLUSB MAIN 43X25MM 4LAYE          |                 |          | ES          | 1            |       | EA        | RM    | 999   | 02-04-07 | 99/99/99 |                     |               |
|                | 0.2 OLUSBR      | OLUSB RF MODULE PCB                   |                 |          | SA          | 1            |       | EA        | SA    | 0     | 7/16/02  | 99/99/99 |                     | 999           |
| ...3           | OLUSBRXXX       | OLUSB RF MODULE PCB COMMON            |                 |          | SA          | 1            |       | EA        | SA    | 0     | 02-07-08 | 99/99/99 |                     | 999           |
| ...4           | KEM-M9052       | SHIELD CAN COVER                      |                 |          | MA          | 1            |       | EA        | RM    | 999   | 7/16/02  | 99/99/99 |                     |               |
| ...4           | OLUSBRS         | OLUSB RF MODULE PCB SMT               |                 |          | SA          | 1            |       | EA        | SA    | 6     | 02-07-08 | 99/99/99 |                     | 999           |
| ....5          | KCC-100FDNPOMUG | CAP.CER.CHIP 50V D% 10PF NPO MURATA   |                 |          | EA          | 3            |       | EA        | RM    | 90    | 9/25/02  | 99/99/99 | C12,C25,C28         | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E504                |               |
| ....5          | KCC-101FJNPOMUG | CAP.CER.CHIP 50V CH J% 100PF MURATA   |                 |          | EA          | 1            |       | EA        | RM    | 42    | 9/25/02  | 99/99/99 | C21                 | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E504                |               |
| ....5          | KCC-103ERKBG    | CAP. CER. CHIP 25V B K% 10NF          |                 |          | EA          | 4            |       | EA        | RM    | 120   | 9/25/02  | 99/99/99 | C10,C13,C29,C32     | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E504                |               |
| ....5          | KCC-104DZFMUG   | CAP.CER.CHIP 16V F Z% 0.1UF MURATA    |                 |          | EA          | 5            |       | EA        | RM    | 42    | 9/25/02  | 99/99/99 | C16,C17,C26,C18,C27 | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E504                |               |
| ....5          | KCC-150FJNPOGNG | CAP. CER. CHIP 50V 5% NPO 15P 0402    |                 |          | EA          | 4            |       | EA        | RM    | 60    | 9/26/02  | 99/99/99 | C1,C2,C3,C23        | 0             |
|                |                 |                                       |                 |          |             |              |       |           |       |       |          |          | E: E504,506         |               |

Elect. checked by \_\_\_\_\_ Mech. Checked by \_\_\_\_\_ Software checked by \_\_\_\_\_ Approved by \_\_\_\_\_

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|-------------------|-----------------|------------------------------------------|----------------|--------------|----------------|--------------|---------------|--------------|------------------|------------------|---------------------------|------------------------|
| Level<br>-----    | Item<br>-----   | Description<br>-----                     | Group<br>----- | Qty<br>----- | Reqd.<br>----- | U/M<br>----- | Cl s<br>----- | L/T<br>----- | Effect.<br>----- | Discon.<br>----- | Schema<br>-----           | Alt A.Qty Op#<br>----- |
| ....5             | KCC-159FBCOGNG  | CAP. CHIP 50V B COG 1.5P 0402            | EA             |              |                | 4 EA         | RM            |              | 60 9/26/02       | 99/99/99         | C30,C31,C15,C20<br>E:E206 | 0                      |
| ....5             | KCC-200FJNPOMUG | CAP. CER. CHIP 50V CH J% 20PF MURATA     | EA             |              |                | 2 EA         | RM            |              | 42 9/25/02       | 99/99/99         | C5,C19<br>E:E504          | 0                      |
| ....5             | KCC-221FJC0GMUB | CAP CER CHIP 50V COG J 220PF             | EA             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | C7<br>E:E503,504          |                        |
| ....5             | KCC-225DZY5VGNM | CAP. CER. CHIP 16V 2.2UF Y5V 0805        | EA             |              |                | 2 EA         | RM            |              | 60 9/25/02       | 99/99/99         | C14,C8<br>E:E504          | 0                      |
| ....5             | KCC-229FBCOGNG  | CAP. CHIP 50V B COG 2.2P 0402            | EA             |              |                | 1 EA         | RM            |              | 60 02-04-07      | 99/99/99         | C24                       | 0                      |
| ....5             | KCC-339FRCNPOG  | CAP. CER. CHIP 50V CH C% 3P3F            | EA             |              |                | 1 EA         | RM            |              | 120 02-04-07     | 99/99/99         | C11                       | 0                      |
| ....5             | KCC-470FJNPOMUG | CAP CER CHIP 50V NPO J%47PF MURATA       | EA             |              |                | 1 EA         | RM            |              | 999 02-04-07     | 99/99/99         | C9                        | 0                      |
| ....5             | KCL-220MU-5JLG  | IND CHIP 22NH +/-2% LQP10A22NG00         | EO             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | L8<br>E:E504              | 0                      |
| ....5             | KCL-270MU-5JLG  | IND CHIP 27NH +/-2% LQP10A27NG00         | EO             |              |                | 1 EA         | RM            |              | 90 7/16/02       | 99/99/99         | L12                       | 0                      |
| ....5             | KCL-279MU-5JBG  | IND CHIP 2.7NH +/-0.1NHLQP10A2N7B00      | EO             |              |                | 1 EA         | RM            |              | 90 9/25/02       | 99/99/99         | L10<br>E:E504             | 0                      |
| ....5             | KCL-399MU-5JBG  | IND CHIP 3.9NH +/-0.1NH LQP10A3N9B00     | EO             |              |                | 3 EA         | RM            |              | 90 02-04-07      | 99/99/99         | L1,L14,L15                | 0                      |
| ....5             | KCL-479MU-5JBG  | IND CHIP 4.7NH +/-0.1NH LQP10A4N7B00     | EO             |              |                | 1 EA         | RM            |              | 90 02-04-07      | 99/99/99         | L11                       | 0                      |
| ....5             | KCL-519MU-5JBG  | IND CHIP 5.1NH +/-0.1NH LQP10ASN1B00     | EO             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | L9<br>E:E504              | 0                      |
| ....5             | KCR-000G        | RES. CHIP 1/16W 0 OHM                    | EC             |              |                | 2 EA         | RM            |              | 60 02-04-07      | 99/99/99         | R3,R6                     | 999                    |
| ....5             | KCR-184G-JN4YA  | RES. CHIP 1/16W 5% 180K 0402             | EC             |              |                | 1 EA         | RM            |              | 42 02-04-07      | 99/99/99         | R2                        | 0                      |
| ....5             | KCR-204G-JN4YA  | RES. CHIP 1/16W 5% 200K 0402             | EC             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | R10<br>E:E504             | 999                    |
| ....5             | KCR-209G-JN4GN  | RES. CHIP 1/16W 5% 2 040                 | EC             |              |                | 1 EA         | RM            |              | 60 9/25/02       | 99/99/99         | R1<br>E:E504              | 0                      |
| ....5             | KCR-220G-JN4GN  | RES. CHIP 1/16W 5% 22 0402               | EC             |              |                | 3 EA         | RM            |              | 60 02-04-07      | 99/99/99         | R4,R5,R8                  | 0                      |
| ....5             | KCR-753G-JN4YA  | RES. CHIP 1/16W 5% 75K 0402              | EC             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | R9<br>E:E504              | 999                    |
| ....5             | KCTR-005-TD     | BALUM 2.4G TDK HHM-1517                  | EZ             |              |                | 1 EA         | RM            |              | 60 02-04-07      | 99/99/99         | U13                       | 999                    |
| ....5             | KCX-0009        | CRYSTAL SMD 16MHZ TSX-10 TOYOCOM         | E2             |              |                | 1 EA         | RM            |              | 75 02-04-07      | 99/99/99         | X1                        | 0                      |
| ....5             | KECF-0158       | BPF 2.45G SOSHIN MDR741F                 | EI             |              |                | 1 EA         | RM            |              | 75 02-04-07      | 99/99/99         | U3                        | 999                    |
| ....5             | KEIC-AS179-92   | IC SPDT SWITCH 3GHZ ALPHA AS179-92       | EL             |              |                | 1 EA         | RM            |              | 90 02-04-07      | 99/99/99         | U5                        | 999                    |
| ....5             | KEIC-BC212015B  | IC CHIP BC212015BDN-E4-0112 CSR          | EL             |              |                | 1 EA         | RM            |              | 90 02-04-07      | 99/99/99         | U1                        | 999                    |
| ....5             | KEIC-M29W800DB7 | IC 8M ST M29W800DB70ZA6F.MB70ZA6         | EL             |              |                | 1 EA         | RM            |              | 999 02-05-09     | 99/99/99         | U2<br>E:E503,504          |                        |
| ....5             | KEIC-M29W800AB9 | IC 8M ST M29W800AB90ZA6F.M               | EL             |              |                | 0 EA         | RM            |              | 999 9/25/02      | 99/99/99         | E:E503                    | *                      |
| ....5             | KEIC-XC6204B    | IC LDO REGULATOR 1.8V TOREX XC6204B182MR | EL             |              |                | 1 EA         | RM            |              | 90 02-04-07      | 99/99/99         | U4                        | 999                    |
| ....5             | KEIC-XF2400PJ   | IC PA 2.4G MURATA XF2400PJ-SF0701        | EL             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | U6<br>E:E504              | 0                      |
| ....5             | KEIC-XM2400LB   | IC LNA 2.4G MURATA XM2400LB=PM0601       | EL             |              |                | 1 EA         | RM            |              | 90 02-04-07      | 99/99/99         | U7                        | 999                    |
| ....5             | KEM-M9051       | SHIELD CAN BASE                          | MA             |              |                | 1 EA         | RM            |              | 999 7/16/02      | 99/99/99         |                           |                        |
| ....5             | KEPC-632-05     | PCB BC02 CLASS1 16.5X32MM 4LAYER         | ES             |              |                | 1 EA         | RM            |              | 999 9/25/02      | 99/99/99         | E:E504                    |                        |

Th e Latest ECN No. is : 505

Elect. checked by \_\_\_\_\_ Mech. Checked by \_\_\_\_\_ Software checked by \_\_\_\_\_ Approved by \_\_\_\_\_

&gt;&gt;&gt;&gt;End of B.O.M.&lt;&lt;&lt;&lt;