

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **264** Qty enclosed



Mfgr-PN: Printed Circuit Boards  
Cust-PN: (reminder only)

Solder-Sample would be helpful.

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BOM Qty (Minimum) **220**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9504** Qty enclosed

Mfgr-PN: C3216X5R1V226M160AC  
Cust-PN:



22uF 35V 20% P1206

C011 C021 C031 C041 C051 C061 C071 C081 C091 C101

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BOM Qty (Minimum) **7920**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **792** Qty enclosed

Mfgr-PN: C2012C0G1H103J060AA  
Cust-PN:



10n 35V 10% P0805

C1 C5 C6

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BOM Qty (Minimum) **660**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **1056** Qty enclosed

Mfgr-PN: C2012X6S1H105K125AB  
Cust-PN:



1u0 50V 10% P0805

C2 C3 C4 C7

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BOM Qty (Minimum) **880**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **5280** Qty enclosed

Mfgr-PN: C3216X7S2A225M160AB  
Cust-PN:



2. 2uF 100V 20% P1206

C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20

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BOM Qty (Minimum) **4400**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9504** Qty enclosed

Mfgr-PN: ZLLS2000TA  
Cust-PN:



ZLLS2000TA SOT-23-6

D011 D021 D031 D041 D051 D061 D071 D081 D091 D101

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BOM Qty (Minimum) **7920**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9504** Qty enclosed

Mfgr-PN: LXZ1-PA01  
Cust-PN:



LXZ1-PA01 LED-LXZ

D012 D022 D032 D042 D052 D062 D072 D082 D092 D102

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BOM Qty (Minimum) **7920**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9504** Qty enclosed

Mfgr-PN: 0466.500NR  
Cust-PN:


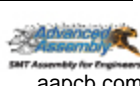
500mA 63VDC P1206

F011 F021 F031 F044 F051 F061 F071 F081 F091 F101

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BOM Qty (Minimum) **7920**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **264** Qty enclosed

Mfgr-PN: 5557969- 1  
Cust-PN:



RJ-45-SS RJ-45-SS

J1

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BOM Qty (Minimum) **220**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9504** Qty enclosed

Mfgr-PN: SRP7028A- 100M  
Cust-PN:



10uH 3A 20% WE744

L011 L021 L031 L041 L051 L061 L071 L081 L091 L101

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BOM Qty (Minimum) **7920**

\*\*\* PRELIMINARY \*\*\*

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: NDS355AN Qty enclosed



**9504** Cust-PN:

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NDS355AN SOT- 23

Q011 Q021 Q031 Q041 Q051 Q061 Q071 Q081 Q091 Q101

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BOM Qty (Minimum)  **7920** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: NDS356AP Qty enclosed



**9504** Cust-PN:

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NDS356AP SOT- 23

Q012 Q022 Q032 Q042 Q052 Q062 Q072 Q082 Q092 Q102

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BOM Qty (Minimum)  **7920** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ZXTN2031FTA Qty enclosed



**1056** Cust-PN:

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ZXTN2031F SOT- 23

Q1 Q2 Q3 Q4

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BOM Qty (Minimum)  **880** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ZXTP2025FTA Qty enclosed



**528** Cust-PN:

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ZXTP2025F SOT- 23

Q5 Q6

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BOM Qty (Minimum)  **440** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ERJ- L06KF10CV Qty enclosed



**9504** Cust-PN:

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OR1 1% 1/8W P0805

R011 R021 R031 R041 R051 R061 R071 R081 R091 R101

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BOM Qty (Minimum)  **7920** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ERJ- 6GEYJ221V Qty enclosed



**9504** Cust-PN:

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220R 5% 1/8W P0805

R012 R022 R032 R042 R052 R062 R072 R082 R092 R102

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BOM Qty (Minimum)  **7920** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ERJ- 6GEYJ222V Qty enclosed



**528** Cust-PN:

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2K2 5% 1/8W P0805

R1 R4

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BOM Qty (Minimum)  **440** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ERJ- 6GEYJ1R0V Qty enclosed



**528** Cust-PN:

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1R0 5% 1/8W P0805

R12 R13

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BOM Qty (Minimum)  **440** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ESR10EZPJ102 Qty enclosed



**11352** Cust-PN:

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1K0 5% 1/8W P0805

R2 R5 R6 R7 R8 R10 R11 R014 R024 R034 R044 R054

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BOM Qty (Minimum)  **9460** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) Mfgr-PN: ERJ- 6GEYJ223V Qty enclosed



**528** Cust-PN:

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22K 5% 1/8W P0805

R3 R14

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BOM Qty (Minimum)  **440** \*\*\* PRELIMINARY \*\*\*  aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **9768** Qty enclosed

Mfgr-PN: ESR10EZPJ101  
Cust-PN:

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100R 5% 1/8W P0805

R9 R013 R023 R033 R043 R053 R063 R073 R083 R093

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BOM Qty (Minimum) **8140** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **264** Qty enclosed

Mfgr-PN: SN65LVDS180D  
Cust-PN:

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SN65LVDM180D SOP- 14

U1

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BOM Qty (Minimum) **220** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **528** Qty enclosed

Mfgr-PN: BAV99DW- 7- F  
Cust-PN:

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BAV99DW SOT- 363

U2 U3

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BOM Qty (Minimum) **440** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **264** Qty enclosed

Mfgr-PN: LC4128ZE- 7TN100C  
Cust-PN:

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LC4128ZE TQFP- 100

U4

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BOM Qty (Minimum) **220** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **264** Qty enclosed

Mfgr-PN: LM4050CIM3- 2. 5/NOPB  
Cust-PN:

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LM4050- 2. 5 SOT- 23

Z1

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BOM Qty (Minimum) **220** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com

B74723 A2080B (220) 3/8/2018

BOM Qty (plus 20%) **528** Qty enclosed

Mfgr-PN: LM4050CIM3- 4. 1/NOPB  
Cust-PN:

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LM4050- 4. 1 SOT- 23

Z2 Z3

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BOM Qty (Minimum) **440** Qty enclosed

\*\*\* PRELIMINARY \*\*\*



SMT Assembly for Engineers  
aapcb.com