

Part;"Value";"Device";"Package";"Description";"COMMENTS";"DIELECTRIC";"MANDATORY";"MF";"MOUSER";

C101;"220p";"FKP2D002201D00HSSDAUDIO";"C5B4.5";"Polypropylene (PP) Film/Foil Capacitors for Pulse App

C102;"10Âµ0";"MCAP250-10AUDIO";"MCAP250V10U";"Fidelity Component MCap 10Âµ0 250V 5%";"";"PP";

C103;"0Âµ1";"MKP4-.1/400/10P15AUDIO";"C15B5";"Metallized Polypropylene (PP) Capacitor MKP4 0Âµ1 40

C104;"10Âµ0";"MKP4D051007E00JSSDAUDIO";"C37.5B19";"Metallized Polypropylene (PP) Capacitor MKP4 1

C105;"10Âµ0";"RFS-100V100MH4#5AUDIO";"C_D10_H16_RM5MM";"SILMIC series Silk fiber using audio purp

C111;"100Âµ";"RFS-50V101MI5#5AUDIO";"C_D12_5_H20_RM5MM";"SILMIC series Silk fiber using audio purp

C114;"15p";"CD15CD150JO3FAUDIO";"C_CD15";"Mica Capacitor Standard Dipped CD15 15p 500V 5%";"";"MI

C115;"15p";"885012008062AUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 15p 100V NPO 1206";"";"N

C121;"4700p";"12061A472KAT2AAUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 4700p 100V NPO 120

C122;"4700p";"MKS4O114703C00JSSDAUDIO";"C10B4";"Metallized Polyester (PET) Capacitors 4700p 1000V !

C124;"470Âµ";"UES1E471MHMAUDIO";"C_NP_D16_H25_RM7MM5";"Aluminium Electrolytic Capacitor ES M

C125;"5p";"CD15CD050DO3FAUDIO";"C_CD15";"Mica Capacitor Standard Dipped CD15 5p 500V +/-0.5p";"";"

C126;"5p";"12061A5R0CAT2AAUDIO";"C1206";"Surface Mount Multilayer Ceramic Chip Capacitors MLCC 5p :

C131;"220Âµ";"RFS-35V221MI6#5AUDIO";"C_D12_5_H25_RM5MM";"SILMIC series Silk fiber using audio purp

C132;"220Âµ";"RFS-35V221MI6#5AUDIO";"C_D12_5_H25_RM5MM";"SILMIC series Silk fiber using audio purp

C133;"150p";"12061A151JAT2AAUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 150p 100V NPO 1206";

C134;"2200p";"12061A222JAT2AAUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 2200p 100V NPO 1206

C143;"0Âµ1";"MKP4F031002D00JF00AUDIO";"C7.5B5";"Metallized Polypropylene (PP) Capacitor MKP4 0Âµ1

C151;"220Âµ";"EEU-FC1V221LAUDIO";"C_D8_H15_RM3MM5";"Aluminium electrolytic Capacitor Series FC Ty

C152;"220Âµ";"EEU-FC1V221LAUDIO";"C_D8_H15_RM3MM5";"Aluminium electrolytic Capacitor Series FC Ty

C153;"0Âµ1";"MKP4F031002D00JF00AUDIO";"C7.5B5";"Metallized Polypropylene (PP) Capacitor MKP4 0Âµ1

C154;"0Âµ1";"MKP4F031002D00JF00AUDIO";"C7.5B5";"Metallized Polypropylene (PP) Capacitor MKP4 0Âµ1

C171;"0Âµ022";"885342208014AUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 0Âµ022 630V X7R 1206

C1210;"0Âµ033";"GRM3195C2A333JA01DAUDIO";"C1206";"Chip Multilayer Ceramic Capacitor MLCC 0Âµ033

C1220;"0Âµ033";"MKP4G023302D00KSSDAUDIO";"C7.5B5";"Metallized polypropylene PP Capacitor 0Âµ033 .

C1240;"100Âµ";"UKZ1E101MPMAUDIO";"C_NP_D10_H16_RM5MM";"Aluminium Electrolytic Capacitor UKZ I

C1250;"10p";"CD15CD100JO3FAUDIO";"C_CD15";"Mica Capacitor Standard Dipped CD15 10p 500V 5%";"";"N

C1260;"10p";"885012008061AUDIO";"C1206";"Multilyaer Ceramic Capacitor MLCC 10p 100V NPO 1206";"";"

H121;"";"TLHR4200AUDIO";"TLHR4200";"High Efficiency LED in Ã~ 3 mm Tinted Non-Diffused Package Red TLH

H161;"LTL-4231N";"LTL-4231NAUDIO";"LED3MM";"THT 3mm LED Green Diffused 2.1V 10mA";"3mm";"";"1";

H162;"LTL-4231N";"LTL-4231NAUDIO";"LED3MM";"THT 3mm LED Green Diffused 2.1V 10mA";"3mm";"";"1";

R101;"2k2 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R102;"220 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R103;"22k Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R104;"10R Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R111;"3k3 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R112;"6k8 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R113;"TBC Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55 Lug mounted";"";"1";"VISHAY/DA

R114;"330 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R115;"47R Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R121;"1k5 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R122;"2k2 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R123;"330 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R124;"820 Axial Industrial Precision 500V 1W 1% 50ppm CMF60";"CARBON";"";"1";"VISHAY";"";"CMF60";"";"

R126;"22k Axial Industrial Precision 500V 1W 1% 50ppm CMF60";"CARBON";"";"1";"VISHAY";"";"CMF60";"";"

R131;"1k5 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R132;"1k0 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R133;"100R";"CBT25J100RAUDIO";"CBT-10MM";"";"CARBON";"";"1";"TE";" 279-CBT25J100R";"";"CBT25J100I

R134;"1k0 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"

R135;"100R";"CBT25J100RAUDIO";"CBT-10MM";"";"CARBON";"";"1";"TE";" 279-CBT25J100R";"";"CBT25J100R
R136;"4R7 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"
R137;"1k0 Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"
R141;"0R22";"BPR58CR22JAUDIO";"R_BRP58";"Rectangular type metal plate resistors BPR58 5W 0R22 5% 35
R142;"0R22";"BPR58CR22JAUDIO";"R_BRP58";"Rectangular type metal plate resistors BPR58 5W 0R22 5% 35
R143;"10R Axial Industrial Precision 500V 1W 1% 50ppm CMF60";"CMF60";"";"1";"VISHAY";"";"CMF
R161;"20k Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"
R162;"20k Axial Industrial Precision 250V 0.5W 1% 50ppm CMF55";"";"1";"VISHAY";"";"CMF55";"";"
R171;"";"SL15_47003AUDIO";"SL15_47003";"Circuit Protection Thermistor 115/230VAC 47R0 3A 20%";"";"
V111;"KSA992FTA";"KSA992FTAAUDIO";"V_TO92_BL_ECB";"PNP Epitaxial Silicon Transistor KSA992 TO92";"";"
V112;"KSA992FTA";"KSA992FTAAUDIO";"V_TO92_BL_ECB";"PNP Epitaxial Silicon Transistor KSA992 TO92";"";"
V113;"KSC3503DS";"KSC3503DSAUDIO";"V_TO126AV";"Bipolar Silicon NPN Epitaxial Transistor KSC3503 300V
V114;"1N4148";"1N4148AUDIODO35-10";"DO35-10";"Small Signal Diode 1N4148 DO-35";"";"1";"ON SEMI
V115;"TTC QAUDIO";"Q";"TO-126";"1";"";"
V117;"1N4148";"1N4148AUDIODO35-10";"DO35-10";"Small Signal Diode 1N4148 DO-35";"";"1";"ON SEMI
V118;"1N4148";"1N4148AUDIODO35-10";"DO35-10";"Small Signal Diode 1N4148 DO-35";"";"1";"ON SEMI
V121;"1N4148";"1N4148AUDIODO35-10";"DO35-10";"Small Signal Diode 1N4148 DO-35";"";"1";"ON SEMI
V122;"1N750A";"1N750A-TRAUDIO";"DO35-7MM62";"SILICON ZENER DIODES 500mW 4.7V 5% DO-35";"";"
V131;"BD140";"BD140AUDIO";"V_TO126AV";"Low Voltage PNP Transistor BD140 -80V 1.5A TO-126";"";"1"
X101;"222 Vertical with Fricti 2 Circuits Tin (Sn) Plating 22232021";"";"1";"MOLEX";"";"22232021";"
X111;"SSW-103-01-G-S";"SSW-103-01-G-SAUDIO";"SSW-103-01-G-S";"THROUGH-HOLE .025" SQ POST SOCKE
X121;"";"2 Vertical with Fricti 2 Circuits Tin (Sn) Plating 22232021";"";"1";"MOLEX";"";"22232021";"
X141;"649 4 Pins=>Code : Con_WTB_MPC4_2_PCB_64900421122";"";"
X142;"649 4 Pins=>Code : Con_WTB_MPC4_2_PCB_64900421122";"";"
X143;"649 4 Pins=>Code : Con_WTB_MPC4_2_PCB_64900421122";"";"
X144;"726386-2";"1-726386-2AUDIOLONG";"726386-2_LONG";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"57:
X145;"726386-2";"1-726386-2AUDIOLONG";"726386-2_LONG";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"57:
X151;"";"726386-2AUDIO";"726386-2";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"571-726386-2";"";"726386-
X152;"";"726386-2AUDIO";"726386-2";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"571-726386-2";"";"726386-
X153;"";"726386-2AUDIO";"726386-2";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"571-726386-2";"";"726386-
X161;"";"2 Vertical with Fricti 2 Circuits Tin (Sn) Plating 22232021";"";"1";"MOLEX";"";"22232021";"
X162;"";"2 Vertical with Fricti 2 Circuits Tin (Sn) Plating 22232021";"";"1";"MOLEX";"";"22232021";"
X171;"726386-2";"1-726386-2AUDIOLONG";"726386-2_LONG";"Faston TAB 6.3 x 0.8 PCB";"";"1";"TE";"57:
X181;"";"2 Vertical with Fricti 2 Circuits Tin (Sn) Plating 22232021";"";"1";"MOLEX";"";"22232021";"
X1013;"";"HSS-B20-053H-01AUDIO";"HSS-B20-053H-01";"Stamped Heatsink TO-220 Aluminium PCB 5.3mm H

Applications 220p 100V 2.5% FKP2";";"PP";"1";"WIMA";";";"FKP2D002201D00HSSD";"THT";"0";"2.5%";"100V"

pose capacitor RFS 10Âµ 100V";";"SILMIC";"1";"ELNA";";";"RFS-100V100MH4#5";"THT";"1";";"100V";";";
pose capacitor RFS 100Âµ 50V";"SILMIC II";"AL-ELYT."; "1";"ELNA";"555-RFS-50V101MI5#5";";"RFS-50V101MI
ICA";"1";"CORNELL DUBILIER";"598-CD15CD150JO3F";";"CD15CD150JO3F";"CD15";"1";"5%";"500V";";";
IPO";"1";"WÄRTH ELEKTRONIK";"710-885012008062";";"885012008062";"C1206";"1";"5%";"100V";";";
6";";"NPO";"1";"AVX";"581-12061A472KAT2A";";"12061A472KAT2A";"C1206";"1";"10%";"100V";";";
5% MKS4";"MKS4";"PET";"1";"WIMA";"505-MKS4O114703C00JS";";"MKS4O114703C00JSSD";"THT";"1";"5%'
USE Series Bipolar 470Âµ 25V";"MUSE";"AL-ELYT."; "1";"NICHICON";"647-UES1E471MHM";";"UES1E471MHM
MICA";"1";"CORNELL DUBILIER";"598-CD15CD050DO3F";";"CD15CD050DO3F";"CD15";"1";"+/-0.5p";"500V";
100V 5% NPO 1206";";"NPO";"0";"AVX";"581-12061A5R0CAT2A";";"12061A5R0CAT2A";"1206";"1";"5%";"10
pose capacitor RFS 220Âµ 35V";"RFS";"SILMIC II";"1";"ELNA";"555-RFS35V221MI6#5";";"RFS-35V221MI6#5";
pose capacitor RFS 220Âµ 35V";"RFS";"SILMIC II";"1";"ELNA";"555-RFS35V221MI6#5";";"RFS-35V221MI6#5";

5";";"NPO";"1";"AVX";"581-12061A222JAT2A";";"12061A222JAT2A";"C1206";"1";"10%";"100V";";";
250V 5%";"MKP4";"PP";"1";"WIMA";"505-MKP4F031002D00JF00";";"MKP4F031002D00JF00";"THT";"1";"5%
pe A 220Âµ 35V 20%";"FC";"AL-ELYT."; "1";"PANASONIC";"667-EEU-FC1V221L";";"EEU-FC1V221L";"THT";"1";
pe A 220Âµ 35V 20%";"FC";"AL-ELYT."; "1";"PANASONIC";"667-EEU-FC1V221L";";"EEU-FC1V221L";"THT";"1";
250V 5%";"MKP4";"PP";"1";"WIMA";"505-MKP4F031002D00JF00";";"MKP4F031002D00JF00";"THT";"1";"5%
250V 5%";"MKP4";"PP";"1";"WIMA";"505-MKP4F031002D00JF00";";"MKP4F031002D00JF00";"THT";"1";"5%
5";";"X7R";"1";"WÄRTH ELEKTRONIK";"710-885342208014";";"885342208014";"C1206";"1";"10%";"630V"
100V 5% NPO 1206";";"NPO";"0";"MURATA";"81-GRM3195C2A333JA01D";";"GRM3195C2A333JA01D";"12
400V 10%";"MKP4";"PP";"1";"WIMA";"505-MKP4.033/400/10";";"MKP4G023302D00KSSD";"THT";"1";"10%
MUSE 100Âµ 25V 20%";"MUSE";"AL-ELYT."; "1";"NICHICON";"647-UKZ1E101MPM";";"UKZ1E101MPM";"THT"
MICA";"1";"CORNELL DUBILIER";"598-CD15CD100JO3F";";"CD15CD100JO3F";"CD15";"1";"5%";"500V";";";
NPO";"1";"WÄRTH ELEKTRONIK";"710-885012008061";";"885012008061";"C1206";"1";"5%";"100V";";";

/ 0.1A 150MHz TO-126N";";";"1";"ON SEMICONDUCTOR";"512-KSC3503DS";";";"KSC3503DS";"TO-126";"1";"

"1";"CENTRAL SEMICONDUCTOR CORP."; "610-1N750A";";";"1N750A TR";"DO-35";"1";"5%";"4V7";"500mW";

lorizontal Solder Pin";";";"1";"CUI DEVICES";"490-HSS-B20-053H-01";";";"HSS-B20-053H-01";"THT";"1";";";";'

l5#5";"THT";"1";"20%";"50V";"";

1";"THT";"1";"20%";"25V";"";

"THT";"1";"20%";"35V";"";
"THT";"1";"20%";"35V";"";

.06";"1";"5%";"100V";"";

