

Contents of TAIYO YUDEN Component Library

This document shows the lineup of component data included in TAIYO YUDEN Component Library.

Component Library for Synopsys HSPICE : Ver. 2.1

Multilayer Ceramic Capacitors --- 6572parts

- (1) Multilayer Ceramic Capacitors (High dielectric type)
for General Electronic Equipment --- 746parts
- (2) Low distortion design/Audible/Good bias Multilayer Ceramic Capacitors (CF_LD)
for General Electronic Equipment --- 20parts
- (3) Medium-High Voltage Multilayer Ceramic Capacitors
for General Electronic Equipment --- 187parts
- (4) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for General Electronic Equipment --- 36parts
- (5) Multilayer Ceramic Capacitors (High dielectric type)
for Automotive Powertrain and Safety --- 268parts
- (6) Multilayer Ceramic Capacitors (High dielectric type)
for Automotive Body & Chassis and Infotainment --- 1132parts
- (7) Medium-High Voltage Multilayer Ceramic Capacitors
for Automotive Body & Chassis and Infotainment --- 256parts
- (8) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Automotive Body & Chassis and Infotainment --- 44parts
- (9) Soft Termination Multilayer Ceramic Capacitors
for Automotive Body & Chassis and Infotainment --- 356parts
- (10) Multilayer Ceramic Capacitors (High dielectric type)
for Telecommunications Infrastructure and Industrial Equipment --- 714parts
- (11) Medium-High Voltage Multilayer Ceramic Capacitors
for Telecommunications Infrastructure and Industrial Equipment --- 172parts
- (12) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Telecommunications Infrastructure and Industrial Equipment --- 44parts
- (13) Soft Termination Multilayer Ceramic Capacitors
for Telecommunications Infrastructure and Industrial Equipment --- 356parts
- (14) Multilayer Ceramic Capacitors (High dielectric type)
for Medical Devices classified as GHTF Class C (Japan Class III) --- 714parts
- (15) Medium-High Voltage Multilayer Ceramic Capacitors
for Medical Devices classified as GHTF Class C (Japan Class III) --- 172parts
- (16) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Medical Devices classified as GHTF Class C (Japan Class III) --- 44parts
- (17) Soft Termination Multilayer Ceramic Capacitors
for Medical Devices classified as GHTF Class C (Japan Class III) --- 356parts
- (18) Multilayer Ceramic Capacitors (High dielectric type)
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 714parts

- (19) Low distortion design/Audible/Good bias Multilayer Ceramic Capacitors (CF_LD)
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 20parts
- (20) Medium-High Voltage Multilayer Ceramic Capacitors
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 185parts
- (21) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 36parts

Inductors --- 920parts

- (1) Wire-wound Metal Power Inductors MCOIL™ LSEP series
for General Electronic Equipment --- 5parts
- (2) Wire-wound Metal Power Inductors MCOIL™ LSEN series
for General Electronic Equipment --- 9parts
- (3) Multilayer Metal Power Inductors MCOIL™ LSCN series
for General Electronic Equipment --- 37parts
- (4) Wire-wound Metal Power Inductors MCOIL™ LSAP series
for General Electronic Equipment --- 11parts
- (5) Wire-wound Metal Power Inductors MCOIL™ LSAN series
for General Electronic Equipment --- 22parts
- (6) Wire-wound Metal Power Inductors MCOIL™ LSBH series (125°C guaranteed product)
for General Electronic Equipment --- 16parts
- (7) Wire-wound Metal Power Inductors MCOIL™ LSBH series
for General Electronic Equipment --- 24parts
- (8) Wire-wound Ferrite Power Inductors LSXB/LSXN/LSXP series
for General Electronic Equipment --- 127parts
- (9) Multilayer Metal Power Inductors MCOIL™ LCCN series
for Automotive Body & Chassis and Infotainment --- 7parts
- (10) Wire-wound Ferrite Power Inductors LCXN/LCXP series
for Automotive Body & Chassis and Infotainment --- 101parts
- (11) Wire-wound Ferrite Power Inductors LCXH series
for Automotive Body & Chassis and Infotainment --- 36parts
- (12) Wire-wound Ferrite Power Inductors LBXN/LBXP series
for Telecommunications Infrastructure and Industrial Equipment --- 101parts
- (13) Wire-wound Ferrite Power Inductors LBXH series
for Telecommunications Infrastructure and Industrial Equipment --- 36parts
- (14) Wire-wound Ferrite Power Inductors LMXN/LMXP series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 101parts
- (15) Wire-wound Ferrite Power Inductors LMXH series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 36parts
- (16) Wire-wound Metal Power Inductors MCOIL™ LLEP series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 5parts
- (17) Wire-wound Metal Power Inductors MCOIL™ LLEN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 9parts
- (18) Multilayer Metal Power Inductors MCOIL™ LLCN series

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 37parts

(19) Wire-wound Metal Power Inductors MCOIL™ LLAP series

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 11parts

(20) Wire-wound Metal Power Inductors MCOIL™ LLAN series

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 22parts

(21) Wire-wound Metal Power Inductors MCOIL™ LLBH series (125°C guaranteed product)

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 16parts

(22) Wire-wound Metal Power Inductors MCOIL™ LLBH series

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 24parts

(23) Wire-wound Ferrite Power Inductors LLXB/LLXN/LLXP series

for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 127parts