

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. 2.8

Multilayer Ceramic Capacitors --- 4693parts

- (1) Multilayer Ceramic Capacitors (High dielectric type)
for General Electronic Equipment --- 755parts
- (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 --- 198parts
- (4) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for General Electronic Equipment --- 17parts
- (5) Multilayer Ceramic Capacitors (High dielectric type)
for Automotive Powertrain and Safety --- 604parts
- (6) Multilayer Ceramic Capacitors (High dielectric type)
for Automotive Body & Chassis and Infotainment --- 436parts
- (7) Medium-High Voltage Multilayer Ceramic Capacitors
for Automotive Body & Chassis and Infotainment --- 80parts
- (8) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Automotive Body & Chassis and Infotainment --- 12parts
- (9) Soft Termination Multilayer Ceramic Capacitors
for Automotive Body & Chassis and Infotainment --- 178parts
- (10) Multilayer Ceramic Capacitors (High dielectric type)
for Telecommunications Infrastructure and Industrial Equipment --- 442parts
- (11) Medium-High Voltage Multilayer Ceramic Capacitors
for Telecommunications Infrastructure and Industrial Equipment --- 80parts
- (12) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Telecommunications Infrastructure and Industrial Equipment --- 12parts
- (13) Soft Termination Multilayer Ceramic Capacitors
for Telecommunications Infrastructure and Industrial Equipment --- 178parts
- (14) Multilayer Ceramic Capacitors (High dielectric type)
for Medical Devices classified as GHTF Class C (Japan Class III) --- 442parts
- (15) Medium-High Voltage Multilayer Ceramic Capacitors
for Medical Devices classified as GHTF Class C (Japan Class III) --- 80parts
- (16) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Medical Devices classified as GHTF Class C (Japan Class III) --- 12parts
- (17) Soft Termination Multilayer Ceramic Capacitors
for Medical Devices classified as GHTF Class C (Japan Class III) --- 178parts
- (18) Multilayer Ceramic Capacitors (High dielectric type)
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 727parts

- (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) --- 196parts
- (21) LW Reversal Decoupling Low ESL Capacitors (LWDC™)
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 17parts
- (22) Multilayer Ceramic Capacitors (High dielectric type) for Mobile Devices Only --- 9parts

Inductors --- 2304parts

- (1) Wire-wound Metal Power Inductors MCOIL™ LSEU series
for General Electronic Equipment --- 7parts
- (2) Wire-wound Metal Power Inductors MCOIL™ LSEP series
for General Electronic Equipment --- 6parts
- (3) Wire-wound Metal Power Inductors MCOIL™ LSEN series
for General Electronic Equipment --- 9parts
- (4) Multilayer Metal Power Inductors MCOIL™ LSCN series
for General Electronic Equipment --- 47parts
- (5) Wire-wound Metal Power Inductors MCOIL™ LSDN series
for General Electronic Equipment --- 80parts
- (6) Wire-wound Metal Power Inductors MCOIL™ LSAP series
for General Electronic Equipment --- 11parts
- (7) Wire-wound Metal Power Inductors MCOIL™ LSAN series
for General Electronic Equipment --- 22parts
- (8) Wire-wound Metal Power Inductors MCOIL™ LSBH series (125°C guaranteed product)
for General Electronic Equipment --- 16parts
- (9) Wire-wound Metal Power Inductors MCOIL™ LSBH series
for General Electronic Equipment --- 24parts
- (10) Wire-wound Ferrite Power Inductors LSXB/LSXN/LSXP series
for General Electronic Equipment --- 232parts
- (11) Wire-wound Ferrite Power Inductors LSRN series
for General Electronic Equipment --- 66parts
- (12) Wire-wound Ferrite Power Inductors LAYP series
for Automotive Powertrain and Safety --- 42parts
- (13) Wire-wound Ferrite Power Inductors LAXH series
for Automotive Powertrain and Safety --- 14parts
- (14) Multilayer Metal Power Inductors MCOIL™ LACN series
for Automotive Powertrain and Safety --- 4parts
- (15) Wire-wound Metal Power Inductors MCOIL™ LCEN series
for Automotive Body & Chassis and Infotainment --- 6parts
- (16) Multilayer Metal Power Inductors MCOIL™ LCCN series
for Automotive Body & Chassis and Infotainment --- 16parts
- (17) Wire-wound Metal Power Inductors MCOIL™ LCDN series
for Automotive Body & Chassis and Infotainment --- 48parts

- (18) Wire-wound Ferrite Power Inductors LCXN/LCXP series
for Automotive Body & Chassis and Infotainment --- 200parts
- (19) Wire-wound Ferrite Power Inductors LCXH series
for Automotive Body & Chassis and Infotainment --- 63parts
- (20) Wire-wound Ferrite Power Inductors LCRN series
for Automotive Body & Chassis and Infotainment --- 67parts
- (21) Wire-wound Metal Power Inductors MCOIL™ LBEN series
for Telecommunications Infrastructure and Industrial Equipment --- 6parts
- (22) Multilayer Metal Power Inductors MCOIL™ LBCN series
for Telecommunications Infrastructure and Industrial Equipment --- 16parts
- (23) Wire-wound Metal Power Inductors MCOIL™ LBDN series
for Telecommunications Infrastructure and Industrial Equipment --- 48parts
- (24) Wire-wound Ferrite Power Inductors LBXN/LBXP series
for Telecommunications Infrastructure and Industrial Equipment --- 200parts
- (25) Wire-wound Ferrite Power Inductors LBXH series
for Telecommunications Infrastructure and Industrial Equipment --- 63parts
- (26) Wire-wound Ferrite Power Inductors LBRN series
for Telecommunications Infrastructure and Industrial Equipment --- 67parts
- (27) Wire-wound Metal Power Inductors MCOIL™ LMEN series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 6parts
- (28) Multilayer Metal Power Inductors MCOIL™ LMCN series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 16parts
- (29) Wire-wound Metal Power Inductors MCOIL™ LMDN series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 48parts
- (30) Wire-wound Ferrite Power Inductors LMXN/LMXP series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 200parts
- (31) Wire-wound Ferrite Power Inductors LMXH series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 63parts
- (32) Wire-wound Ferrite Power Inductors LMRN series
for Medical Devices classified as GHTF Class C (Japan Class III) --- 67parts
- (33) Wire-wound Metal Power Inductors MCOIL™ LLEU series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 7parts
- (34) Wire-wound Metal Power Inductors MCOIL™ LLEP series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 6parts
- (35) Wire-wound Metal Power Inductors MCOIL™ LLEN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 9parts
- (36) Multilayer Metal Power Inductors MCOIL™ LLCN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 47parts
- (37) Wire-wound Metal Power Inductors MCOIL™ LLDN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 80parts
- (38) Wire-wound Metal Power Inductors MCOIL™ LLAP series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 11parts
- (39) Wire-wound Metal Power Inductors MCOIL™ LLAN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 22parts

- (40) 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
- (41) Wire-wound Metal Power Inductors MCOIL™ LLBH series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 24parts
- (42) Wire-wound Ferrite Power Inductors LLXB/LLXN/LLXP series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 232parts
- (43) Wire-wound Ferrite Power Inductors LLRN series
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 66parts