

Contents of TAIYO YUDEN Component Library

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

Component Library for ANSYS® Electronics Desktop Circuit Simulator : Ver. 3.6

Component Library for Cadence Microwave Office : Ver. 2.6

Multilayer Ceramic Capacitors --- 4254parts

- (1) Multilayer Ceramic Capacitors (High dielectric type) --- 430parts
- (2) Multilayer Ceramic Capacitors (Temperature compensating type) --- 818parts
- (3) Multilayer Ceramic Capacitors for High Frequency Applications --- 464parts
- (4) Super Low Distortion Multilayer Ceramic Capacitors --- 56parts
- (5) Low Distortion High Value Multilayer Ceramic Capacitors(CF_LD) --- 10parts
- (6) Medium-High Voltage Multilayer Ceramic Capacitors --- 239parts
- (7) LW Reversal Decoupling Capacitors (LWDC) --- 42parts
- (8) MLCC (High dielectric type)
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications --- 315parts
- (9) MLCC (Temperature compensating type)
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications --- 348parts
- (10) Medium-High Voltage MLCC
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications --- 105parts
- (11) LW Reversal Decoupling Capacitors
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (LWDC) --- 26parts
- (12) Soft Termination MLCC
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications --- 114parts
- (13) High Frequency Medium-High Voltage MLCC
 - for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications --- 156parts
- (14) MLCC for Automotive (POWERTRAIN/ SAFETY) Applications --- 157parts
- (15) Medium-High Voltage MLCC for Automotive (POWERTRAIN/ SAFETY) Applications --- 41parts
- (16) MLCC (High dielectric type)
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 207parts
- (17) MLCC (Temperature compensating type)
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 348parts
- (18) Medium-High Voltage MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 82parts
- (19) LW Reversal Decoupling Capacitors for Telecommunications infrastructure and Industrial equipment / Medical devices (LWDC) --- 26parts
- (20) Soft Termination MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 114parts
- (21) High Frequency Medium-High Voltage MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 156parts

Inductors --- 2771parts

- (1) Metal Wire-wound Chip Power Inductors (MCOIL ME series H (High Spec.) type) --- 6parts
- (2) Metal Wire-wound Chip Power Inductors (MCOIL ME series) --- 13parts
- (3) Metal Multilayer Chip Power Inductors (MCOIL MC series) --- 31parts
- (4) Metal Core SMD Power Inductors (MCOIL MD series) --- 87parts
- (5) Metal Core Wire-wound Chip Power Inductors (MCOIL MA series H (High Spec.) type) --- 22parts
- (6) Metal Core Wire-wound Chip Power Inductors (MCOIL MA series) --- 23parts
- (7) Metal Wire-wound Chip Power Inductors (MCOIL MB series H (High Spec.) type) --- 16parts
- (8) Metal Wire-wound Chip Power Inductors (MCOIL MB series) --- 24parts
- (9) SMD Power Inductors (NR series/NR series H type/S type/V type) --- 429parts
- (10) SMD Power Inductors (NS series) --- 78parts
- (11) Wire-wound Chip Power Inductors (BR series) --- 101parts
- (12) Wire-wound Chip Power Inductors (CB series) --- 111parts
- (13) Multilayer Chip Power Inductors (CK series P type / NM series) --- 37parts
- (14) Wire-wound Chip Inductors (LB series) --- 141parts
- (15) Wire-wound Chip Inductors for Signal Lines (LB series M type) --- 39parts
- (16) Multilayer Chip Inductors (LK series) --- 84parts
- (17) Multilayer Chip Inductors (CK series / CK series S type) --- 19parts
- (18) Multilayer Chip Inductors for High Frequency Applications (HK series) --- 106parts
- (19) High-Q Multilayer Chip Inductors
for High Frequency Applications (HK series Q type / AQ series) --- 132parts
- (20) Metal Core SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT)
Applications (MCOIL MD series) --- 53parts
- (21) SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT)
Applications (NR series H type/S type/V type/M type/C type) --- 273parts
- (22) SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT)
Applications (NS series) --- 79parts
- (23) Multilayer Chip Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT)
Applications (LK series) --- 16parts
- (24) High Frequency Multilayer Chip Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT)
Applications (HK series) --- 78parts
- (25) High-Q High Frequency Multilayer Chip Inductors
for Automotive (BODY & CHASSIS/ INFOTAINMENT)Applications (HK series Q type) --- 6parts
- (26) SMD Power Inductors for Automotive (POWERTRAIN/ SAFETY) (Grade1)
Applications (ES series T type) --- 50parts
- (27) Metal Core SMD Power Inductors for Telecommunications infrastructure and
Industrial equipment / Medical devices (MCOIL MD series) --- 53parts
- (28) SMD Power Inductors for Telecommunications infrastructure and Industrial equipment /
Medical devices (NR series H type/S type/V type/M type/C type) --- 267parts
- (29) SMD Power Inductors for Telecommunications infrastructure and
Industrial equipment / Medical devices (NS series) --- 79parts
- (30) Wire-wound Chip Power Inductors for Telecommunications infrastructure and
Industrial equipment / Medical devices (CB series) --- 98parts

- (31) Wire-wound Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (LB series) --- 129parts
- (32) Signal Lines Wire-wound Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (LB series M type) --- 36parts
- (33) Multilayer Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (LK series) --- 16parts
- (34) High Frequency Multilayer Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (HK series) --- 39parts

Ferrite Bead Inductors --- 487parts

- (1) Multilayer Chip Bead Inductors (BK series) --- 120parts
- (2) Multilayer Chip Bead Inductors (BK series H type) --- 10parts
- (3) Multilayer Chip Bead Inductors for Power Lines (BK series P type) --- 44parts
- (4) Multilayer Chip Bead Inductors (BK Array series) --- 41parts
- (5) Chip Bead Inductors for Power Lines (FB series M type) --- 54parts
- (6) Multilayer Chip Bead Inductors
for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (BK series) --- 36parts
- (7) Multilayer Chip Bead Power Inductors
for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (BK series P type) --- 15parts
- (8) Chip Bead Power Inductors
for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (FB series M type) --- 51parts
- (9) Chip Bead Power Inductors
for Automotive (POWERTRAIN/ SAFETY) / Industrial Applications (FB series T type) --- 16parts
- (10) Multilayer Chip Bead Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (BK series) --- 36parts
- (11) Multilayer Chip Bead Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (BK series P type) --- 15parts
- (12) Chip Bead Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (FB series M type) --- 49parts

Common Mode Choke Coils --- 12parts

Multilayer Ceramic Devices --- 32parts