

Contents of TAIYO YUDEN Component Library

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

Component Library for Keysight PathWave ADS : Ver. 3.5

Multilayer Ceramic Capacitors --- 4319parts

- (1) Multilayer Ceramic Capacitors (High dielectric type) --- 437parts
- (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 --- 337parts
- (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 --- 213parts
- (15) MLCC (High dielectric type)
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 228parts
- (16) MLCC (Temperature compensating type)
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 348parts
- (17) Medium-High Voltage MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 82parts
- (18) LW Reversal Decoupling Capacitors for Telecommunications infrastructure and Industrial equipment / Medical devices (LWDC) --- 26parts
- (19) Soft Termination MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 114parts
- (20) High Frequency Medium-High Voltage MLCC
 - for Telecommunications infrastructure and Industrial equipment / Medical devices --- 156parts

Inductors --- 2356parts

- (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) --- 37parts
- (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) Wire-wound Chip Inductors (LB series) --- 141parts
- (14) Wire-wound Chip Inductors for Signal Lines (LB series M type) --- 39parts
- (15) Metal Multilayer Chip Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (MCOIL MC series) --- 7parts
- (16) Metal Core SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (MCOIL MD series) --- 53parts
- (17) SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (NR series H type/S type/V type/M type) --- 297parts
- (18) SMD Power Inductors for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (NS series) --- 116parts
- (19) SMD Power Inductors for Automotive (POWERTRAIN/ SAFETY) (Grade1) Applications (ES series T type) --- 50parts
- (20) Metal Multilayer Chip Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (MCOIL MC series) --- 14parts
- (21) Metal Core SMD Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (MCOIL MD series) --- 53parts
- (22) SMD Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (NR series H type/S type/V type/M type) --- 297parts
- (23) SMD Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (NS series) --- 79parts
- (24) Wire-wound Chip Power Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (CB series) --- 98parts
- (25) Wire-wound Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (LB series) --- 129parts
- (26) Signal Lines Wire-wound Chip Inductors for Telecommunications infrastructure and Industrial equipment / Medical devices (LB series M type) --- 36parts

Ferrite Bead Inductors --- 170parts

- (1) Chip Bead Inductors for Power Lines (FB series M type) --- 54parts
- (2) Chip Bead Power Inductors
for Automotive (BODY & CHASSIS/ INFOTAINMENT) Applications (FB series M type) --- 51parts
- (3) Chip Bead Power Inductors
for Automotive (POWERTRAIN/ SAFETY) / Industrial Applications (FB series T type) --- 16parts
- (4) Chip Bead Power Inductors for Telecommunications infrastructure and
Industrial equipment / Medical devices (FB series M type) --- 49parts

Multilayer Ceramic Devices --- 32parts