

Contents of TAIYO YUDEN Component Library

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

Component Library for Keysight ADS : Ver. 3.1

Multilayer Ceramic Capacitors --- 3460parts

- (1) High Value Multilayer Ceramic Capacitors (High dielectric type) --- 568parts
- (2) Standard Multilayer Ceramic Capacitors (Temperature compensating type) --- 1094parts
- (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 --- 238parts
- (7) LW Reversal Decoupling Capacitors (LWDC) --- 42parts
- (8) Multilayer Ceramic Capacitors (High dielectric type) for Automotive / Industrial Applications --- 289parts
- (9) Multilayer Ceramic Capacitors (Temperature compensating type) for Automotive / Industrial Applications --- 334parts
- (10) Medium-High Voltage Multilayer Ceramic Capacitors for Automotive / Industrial Applications --- 85parts
- (11) LW Reversal Decoupling Capacitors for Automotive / Industrial Applications (LWDC) --- 26parts
- (12) Soft Termination MLCC for Automotive / Industrial Applications --- 113parts
- (13) High Frequency Medium-High Voltage Multilayer Ceramic Capacitors for Automotive / Industrial Applications --- 77parts
- (14) High Reliability (Automotive) Application Multilayer Ceramic Capacitors --- 61parts
- (15) High Reliability (Automotive) Application Medium-High Voltage Multilayer Ceramic Capacitors --- 3parts

Inductors --- 2380parts

- (1) Metal Wire-wound Chip Power Inductors (MCOIL ME series) --- 7parts
- (2) Metal Multilayer Chip Power Inductors (MCOIL MC series) --- 15parts
- (3) Metal Core SMD Power Inductors (MCOIL MD series) --- 87parts
- (4) Metal Core Wire-wound Chip Power Inductors (MCOIL MA series H (High Spec.) type) --- 22parts
- (5) Metal Core Wire-wound Chip Power Inductors (MCOIL MA series) --- 23parts
- (6) Metal Wire-wound Chip Power Inductors (MCOIL MB series H (High Spec.) type) --- 16parts
- (7) Metal Wire-wound Chip Power Inductors (MCOIL MB series) --- 24parts
- (8) SMD Power Inductors (NR series/NR series H type/S type/V type) --- 426parts
- (9) SMD Power Inductors (NS series) --- 79parts
- (10) Wire-wound Chip Power Inductors (BR series) --- 106parts
- (11) Wire-wound Chip Power Inductors (CB series) --- 111parts
- (12) Multilayer Chip Power Inductors (CK series P type / NM series) --- 37parts
- (13) Wire-wound Chip Inductors (LB series) --- 141parts
- (14) Wire-wound Chip Inductors for Signal Lines (LB series M type) --- 39parts
- (15) Multilayer Chip Inductors (LK series) --- 84parts
- (16) Multilayer Chip Inductors (CK series / CK series S type) --- 19parts
- (17) Multilayer Chip Inductors for High Frequency Applications (HK series) --- 106parts
- (18) High-Q Multilayer Chip Inductors for High Frequency Applications (HK series Q type / AQ series) --- 242parts
- (19) Metal Core SMD Power Inductors
for use in automotive interior applications and automotive safety equipment (MCOIL MD series) --- 53parts
- (20) SMD Power Inductors
for use in automotive interior applications and automotive safety equipment (NR series H type/S type/V type) --- 256parts
- (21) SMD Power Inductors
for use in automotive interior applications and automotive safety equipment (NS series) --- 107parts
- (22) Wire-wound Chip Power Inductors
for use in automotive interior applications and automotive safety equipment (CB series) --- 98parts
- (23) Wire-wound Chip Inductors
for use in automotive interior applications and automotive safety equipment (LB series) --- 129parts

- (24) Signal Lines Wire-wound Chip Inductors
for use in automotive interior applications and automotive safety equipment (LB series M type) --- 36parts
- (25) Multilayer Chip Inductors
for use in automotive interior applications and automotive safety equipment (LK series) --- 16parts
- (26) High-Q High Frequency Multilayer Chip Inductors
for use in automotive interior applications and automotive safety equipment (HK series Q type) --- 6parts
- (27) High Frequency Multilayer Chip Inductors
for use in automotive interior applications and automotive safety equipment (HK series) --- 78parts
- (28) SMD Power Inductors for Automotive (Grade1)/ Industrial Applications (ES series) --- 17parts

Ferrite Bead Inductors --- 434parts

- (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) --- 55parts
- (6) Multilayer Chip Bead Inductors
for use in automotive interior applications and automotive safety equipment (BK series) --- 89parts
- (7) Multilayer Chip Bead Power Inductors
for use in automotive interior applications and automotive safety equipment (BK series P type) --- 24parts
- (8) Chip Bead Power Inductors
for use in automotive interior applications and automotive safety equipment (FB series M type) --- 51parts

Common Mode Choke Coils --- 12parts

Multilayer Ceramic Devices --- 25parts