

# **Contents of TAIYO YUDEN Component Library**

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

Component Library for Zuken Design Force SI/PI and Lightning : Ver. 4.2

## **Multilayer Ceramic Capacitors --- 5553parts**

- (1) Multilayer Ceramic Capacitors (High dielectric type)  
for General Electronic Equipment --- 819parts
- (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 --- 348parts
- (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 --- 607parts
- (6) Multilayer Ceramic Capacitors (High dielectric type)  
for Automotive Body & Chassis and Infotainment --- 448parts
- (7) Medium-High Voltage Multilayer Ceramic Capacitors  
for Automotive Body & Chassis and Infotainment --- 160parts
- (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 --- 228parts
- (10) Multilayer Ceramic Capacitors (High dielectric type)  
for Telecommunications Infrastructure and Industrial Equipment --- 454parts
- (11) Medium-High Voltage Multilayer Ceramic Capacitors  
for Telecommunications Infrastructure and Industrial Equipment --- 164parts
- (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 --- 228parts
- (14) Multilayer Ceramic Capacitors (High dielectric type)  
for Medical Devices classified as GHTF Class C (Japan Class III) --- 454parts
- (15) Medium-High Voltage Multilayer Ceramic Capacitors  
for Medical Devices classified as GHTF Class C (Japan Class III) --- 164parts
- (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) --- 228parts

- (18) Multilayer Ceramic Capacitors (High dielectric type)  
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 786parts
- (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) --- 346parts
- (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

## **FerriteBead Inductors --- 273parts**

- (1) Wire-wound Ferrite Bead Inductors for Power Lines LSMC/LSMG series  
for General Electronic Equipment --- 54parts
- (2) Wire-wound Ferrite Bead Inductors for Power Lines LAMG series  
for Automotive Powertrain and Safety --- 16parts
- (3) Wire-wound Ferrite Bead Inductors for Power Lines LCMC/LCMG series  
for Automotive Body & Chassis and Infotainment --- 51parts
- (4) Wire-wound Ferrite Bead Inductors for Power Lines LBMC/LBMG series  
for Telecommunications Infrastructure and Industrial Equipment --- 49parts
- (5) Wire-wound Ferrite Bead Inductors for Power Lines LMMC/LMMG series  
for Medical Devices classified as GHTF Class C (Japan Class III) --- 49parts
- (6) Wire-wound Ferrite Bead Inductors for Power Lines LLMC/LLMG series  
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II) --- 54parts