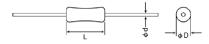
Spec Sheet

Axial Leaded Ceramic Capacitors UP050CH102J-A-BZ



Features

- Item Summary
- 1000pF±5%, 50V,
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

Capacitance	1000 pF ± 5 %
Case Size (mm)	2.2x3.2
Rated Voltage	50 V
Q (min)	1000 at 1MHz
Temperature Characteristic (JIS)	СН
Operating Temp. Range (JIS)	-25 to +85 ℃
Temperature Characteristic	0 ±60 ppm/℃
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Soldering	Wave

External Dimensions

Dimension D	Max <i>\$</i> 2.2 mm
Dimension L	Max 3.2 mm
Dimension d	ϕ 0.45 ±0.05 mm

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.

TAIYO YUDEN

Please read this notice before using the TAIYO YUDEN products.

REMINDERS

- Please conduct validation and verification of our products in actual condition of mounting and operating environment before using our products.
- The product listed in this spec sheet is intended for use in general electronic equipment (e.g., AV equipment, OA equipment, home electric appliances, office equipment, information and communication equipment including, without limitation, mobile phone, and PC) and medical equipment classified as Class I or II by IMDRF. Please be sure to contact TAIYO YUDEN for further information before using the products for any equipment which may directly cause loss of human life or bodily injury (e.g., transportation equipment including, without limitation, automotive powertrain control system, train control system, and ship control system, traffic signal equipment, disaster prevention equipment, medical equipment classified as Class III by IMDRF, highly public information network equipment including, without limitation, telephone exchange, and base station).

Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

*Note: There is a possibility that our products can be used only for aviation equipment that does not directly affect the safe operation of aircraft (e.g., in-flight entertainment, cabin light, electric seat, cooking equipment) if such use meets requirements specified separately by TAIYO YUDEN. Please be sure to contact TAIYO YUDEN for further information before using our products for such aviation equipment.

When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.

Please note that unless you obtain prior written consent of TAIYO YUDEN, TAIYO YUDEN shall not be in any way responsible for any damages incurred by you or third parties arising from use of the product listed in this spec sheet for any equipment requiring inquiry to TAIYO YUDEN or prohibited for use by TAIYO YUDEN as described above.

- Information contained in this spec sheet is intended to convey examples of typical performances and/or applications of our products and is not intended to make any warranty with respect to the intellectual property rights or any other related rights of TAIYO YUDEN or any third parties nor grant any license under such rights.
- Please note that the scope of warranty for our products is limited to the delivered our products themselves and TAIYO YUDEN shall not be in any way responsible for any damages resulting from a fault or defect in our products. Notwithstanding the foregoing, if there is a written agreement (e.g., supply and purchase agreement, quality assurance agreement) signed by TAIYO YUDEN and your company, TAIYO YUDEN will warrant our products in accordance with such agreement.
- The contents of this spec sheet are applicable to our products which are purchased from our sales offices or authorized distributors (hereinafter "TAIYO YUDEN's official sales channel"). Please note that the contents of this spec sheet are not applicable to our products purchased from any seller other than TAIYO YUDEN's official sales channel.

Caution for Export

The product listed in this spec sheet may require specific procedures for export according to "U.S. Export Administration Regulations", "Foreign Exchange and Foreign Trade Control Law" of Japan, and other applicable regulations. Should you have any questions on this matter, please contact our sales staff.

TAIYO YUDEN

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Multilayer Ceramic Capacitors MLCC - Leaded category:

Click to view products by Taiyo Yuden manufacturer:

Other Similar products are found below :

010-007220-002REV A M39014/011207 M39014/011225 M39014/011267 M39014/011277 M39014/01-1281V M39014/01-1284V M39014/01-1293 M39014/011299 M39014/011327 M39014/011332 M39014/01-1333V M39014/011335 M39014/011443 M39014/01-1443V M39014/01-1467 M39014/011489 M39014/01-1489V M39014/011514 M39014/011572 M39014/01-1581V M39014/01-1593 M39014/021218 M39014/021223 M39014/021225 M39014/02-1240V M39014/02-1241V M39014/02-1262V M39014/02-1300V M39014/021303 M39014/02-1315V M39014/02-1338 M39014/02-1354V M39014/02-1418V M39014/05-2103 M39014/05-2127 M39014/220697 M39014/221162 M39014/230073 M39014/230319 M39014/230355 Q52-DK NCD332M1KVZ5UF C410C201J1G5TATR C410C221K1G5TATR C420C102J1G5TATR C430C104M1U5TATR SL217C103KAB CCR06CG183FM CK60BX101K