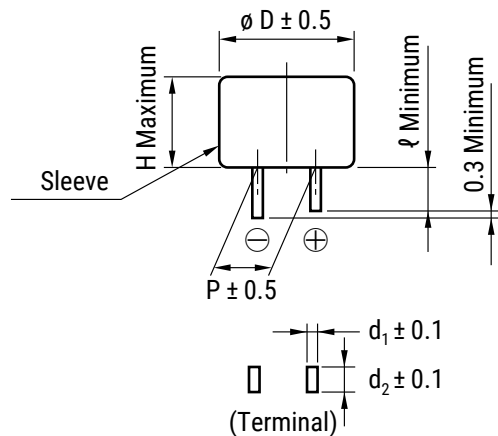


## Sample Kit Contents

Part Number	Maximum Operating Voltage (VDC)	Nominal Capacitance		Maximum ESR at 1 kHz ( $\Omega$ )	Maximum Current at 30 Minutes (mA)	Voltage Holding Characteristic Minimum (V)	Weight (g)	Quantity
		Charge System (F)	Discharge System (F)					
FG0H473ZF	5.5	0.047	0.060	200	0.071	4.2	1.0	10
FT0H104ZF	5.5	0.10	0.14	16	0.15	-	1.6	10
FYD0H104ZF	5.5	0.10	0.14	100	0.15	4.2	2.4	8
FT0H224ZF	5.5	0.22	0.28	10	0.33	-	4.1	8
FT0H474ZF	5.5	0.47	0.60	6.5	0.71	-	5.3	8
FG0H105ZF	5.5	1.0	1.3	65	1.5	4.2	7.0	8
FT0H105ZF	5.5	1.0	1.3	3.5	1.5	-	10.0	10
FYD0H105ZF	5.5	1.0	1.6	35	1.5	4.2	11.0	10
FG0H225ZF	5.5	2.2	2.8	35	3.3	4.2	12.1	5
FG0H475ZF	5.5	4.7	6.0	35	7.1	4.2	27.3	5

## Dimensions - Millimeters



Part Number	$\phi D$	H	P	$\ell$	$d_1$	$d_2$
FG0H473ZF	11.0	5.5	5.08	2.7	0.2	1.2
FT0H104ZF	11.5	8.5	5.08	2.7	0.4	1.2
FYD0H104ZF	13.0	8.5	5.08	2.2	0.4	1.2
FT0H224ZF	14.5	12.0	5.08	2.2	0.4	1.2
FT0H474ZF	16.5	13.0	5.08	2.7	0.4	1.2
FG0H105ZF	16.5	19.0	5.08	2.7	0.4	1.2
FT0H105ZF	21.5	13.0	7.62	3.0	0.6	1.2
FYD0H105ZF	21.5	16.0	7.62	3.0	0.6	1.2
FG0H225ZF	21.5	19.0	7.62	3.0	0.6	1.2
FG0H475ZF	28.5	22.0	10.16	6.1	0.6	1.4

## KEMET Electronics Corporation Sales Offices

For a complete list of our global sales offices, please visit [www.kemet.com/sales](http://www.kemet.com/sales).

---

### Disclaimer

YAGEO Corporation and its affiliates do not recommend the use of commercial or automotive grade products for high reliability applications or manned space flight.

All product specifications, statements, information and data (collectively, the "Information") in this datasheet are subject to change. The customer is responsible for checking and verifying the extent to which the Information contained in this publication is applicable to an order at the time the order is placed. All Information given herein is believed to be accurate and reliable, but it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Statements of suitability for certain applications are based on KEMET Electronics Corporation's ("KEMET") knowledge of typical operating conditions for such applications, but are not intended to constitute – and KEMET specifically disclaims – any warranty concerning suitability for a specific customer application or use. The Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by KEMET with reference to the use of KEMET's products is given gratis, and KEMET assumes no obligation or liability for the advice given or results obtained.

Although KEMET designs and manufactures its products to the most stringent quality and safety standards, given the current state of the art, isolated component failures may still occur. Accordingly, customer applications which require a high degree of reliability or safety should employ suitable designs or other safeguards (such as installation of protective circuitry or redundancies) in order to ensure that the failure of an electrical component does not result in a risk of personal injury or property damage.

Although all product-related warnings, cautions and notes must be observed, the customer should not assume that all safety measures are indicated or that other measures may not be required.

*KEMET is a registered trademark of KEMET Electronics Corporation.*