# PME271YA-E, Metallized Impregnated Paper, Class Y2, 300 VAC

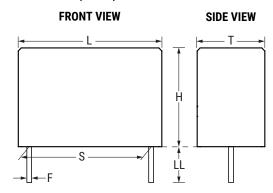


# **Sample Kit Contents**

KEMET	<b>Customer Part</b>	Capacitance	Dir	nensions in r	Lead	Ougatitu	
Part Number	Number	Value (µF)	Т	Н	L	Spacing (p)	Quantity
P272HE102M300A	PME271YA4100MR30	1,000 pF	3.9	7.5	13.5	10.2	3
P272HE152M300A	PME271YA4150MR30	1,500 pF	3.9	7.5	13.5	10.2	3
P272HE222M300A	PME271YA4220MR30	2,200 pF	3.9	7.5	13.5	10.2	3
P272HH332M300A	PME271YA4330MR30	3,300 pF	4.1	8.2	13.5	10.2	3
P272HL472M300A	PME271YA4470MR30	4,700 pF	5.1	10.5	13.5	10.2	3
P272QE103M300A	PME271YB5100MR30	0.01 μF	5.2	10.5	18.5	15.2	3
P272QH153M300A	PME271YB5150MR30	0.015 μF	5.5	11.0	18.5	15.2	3
P272QM223M300A	PME271YB5220MR30	0.022 μF	7.3	13.0	18.5	15.2	3
P272CJ473M300A	PME271YC5470MR30	0.047 μF	9.0	15.0	24.0	20.3	3
P272SU104M300A	PME271YD6100MR30	0.1 μF	12.0	22.0	27.0	22.5	3

#### **Dimensions - Millimeters**

## PME271YA-E (P272)



Lead Spacing (S)		Т		Н		L		F	
Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance
10.2	±0.4	3.9	Maximum	7.5	Maximum	13.5	Maximum	0.6	±0.05
10.2	±0.4	4.1	Maximum	8.2	Maximum	13.5	Maximum	0.6	±0.05
10.2	±0.4	5.1	Maximum	10.5	Maximum	13.5	Maximum	0.6	±0.05
15.2	±0.4	5.2	Maximum	10.5	Maximum	18.5	Maximum	0.8	±0.05
15.2	±0.4	5.5	Maximum	11	Maximum	18.5	Maximum	0.8	±0.05
15.2	±0.4	7.3	Maximum	13	Maximum	18.5	Maximum	0.8	±0.05
20.3	±0.4	7.6	Maximum	14	Maximum	24	Maximum	0.8	±0.05
22.5	±0.4	12	Maximum	22	Maximum	27	Maximum	0.8	±0.05



### **KEMET Electronics Corporation Sales Offices**

For a complete list of our global sales offices, please visit 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.