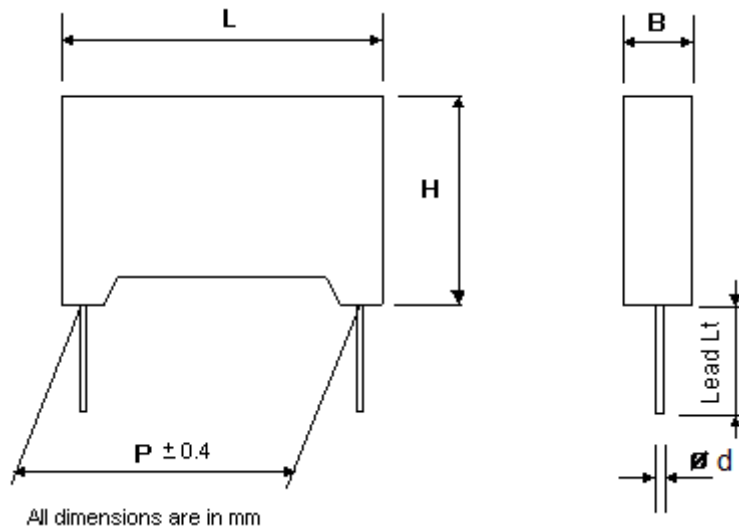


**R49 Series Metallized Polypropylene Film Capacitor**



Cap	Rated Voltage	Standard Dimensions						Max dV/dt (V/µs)	Package style
		B	H	L	P	Lead Lt	Ø d		
0.56 µF ±20%	310Vac	11.0 +0.2/-0.7	20.0 +0.1/-0.7	32.0 +0.3/-0.7	27.5 ±0.4	4.0 -0/+2.0	0.8 ±0.05	200	Tray, 560 pcs/box

**GENERAL TECHNICAL DATA**

Dielectric: polypropylene film.  
Plates: metal layer deposited by evaporation under vacuum.  
Winding: non-inductive type.  
Leads: tinned wire.  
Protection: plastic case, thermosetting resin filled.  
Box material is solvent resistant and flame retardant according to UL94 V0.  
Climatic category: 40/110/56 (IEC 60068-1)  
Operating temperature range: -40 to +110°C.

**ELECTRICAL CHARACTERISTICS**

Rated voltage (V<sub>R</sub>): 310Vac (50/60Hz)  
Capacitance tolerance: 0.56 µF±20% (M) (measured at 1 kHz/ 25°C ±5°C) (last digit of the Part Number)  
Dissipation Factor (tg d): ≤ 10 × 10<sup>-4</sup> (measured at 1kHz / 25°C ±5°C)  
Insulation Resistance: ≥ 100,000 MΩ • µF for C ≤ 0.33 µF (measured at 100V/25°C±5°C for 1 min)



**R49AR35600001M**

**X1 CLASS  
FILM  
CAPACITOR**

Page 2 of 2

All product specifications, statements, information and data given herein are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application.

KEMET's product warranty is set forth at [www.kemet.com](http://www.kemet.com) under Terms and Conditions of Sale.

For all other characteristics and approvals please refer to :  
[https://content.kemet.com/datasheets/KEM\\_F3098\\_R49\\_X1\\_310.pdf](https://content.kemet.com/datasheets/KEM_F3098_R49_X1_310.pdf)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Safety Capacitors](#) category:*

*Click to view products by [Kemet](#) manufacturer:*

Other Similar products are found below :

[B32022B3223K026](#) [B32912A3104K026](#) [B81123C1102M003](#) [MKPY2-.02230020P15](#) [46KN333000M1M](#) [46KN422000P0M](#)  
[F1778433K2FBB0](#) [DE1E3KX222MJ4BN01F](#) [46KR422000M1K](#) [MP1125KRE6RLC](#) [MP2683KGC2XLC](#) [MP2124KGC3XLC](#)  
[MP2684KGD4XLC](#) [MP2474KGE1XLC](#) [46KF268000M1M](#) [46KI3150NDM2M](#) [PHE840MD6220MD13R30](#) [PHE840MY6470MD14R06](#)  
[PHE845VD5470MR06](#) [R463N4100ZAM1K](#) [MKPX2R-1/400/10P27](#) [YP500101K040B20C2P](#) [YU0AH222M090DAMD0B](#)  
[LS1808N102K302NX080TM](#) [VY2103M59Y5VS63V7](#) [CY1471KE1IEB46X2A2](#) [CY1222ME5IEE48O2A2](#) [MPX474K31DTEV158G0](#)  
[Y2560K-D1I-B4-AC250V](#) [HMF222MG3BW](#) [CY1471ME19EE45W2A2](#) [MPX104K31D2KN158HF](#) [MPX224K31D2KN158G0](#)  
[PX104K2W1502](#) [C47S1472K60C000](#) [MP2224K32C5J6LC](#) [H102M050FQ55250L750A](#) [MP2474K32D6R8LC](#) [MP2224K32C3J6LC](#)  
[MP2104K32C3J6LC](#) [PX334K2C1006](#) [YU0AC222M080L20C7B](#) [MP2473K27B2X6LC](#) [MP2224K32D4J8LC](#) [MP2684K32D6T8LC](#)  
[ST3Y1Y5U332M500VAC](#) [ST3Y1Y5V472M500VAC](#) [MP2474K32D4X8LC](#) [MP2474K32D4J8LC](#) [YU0AH332M110L4EB0B](#)