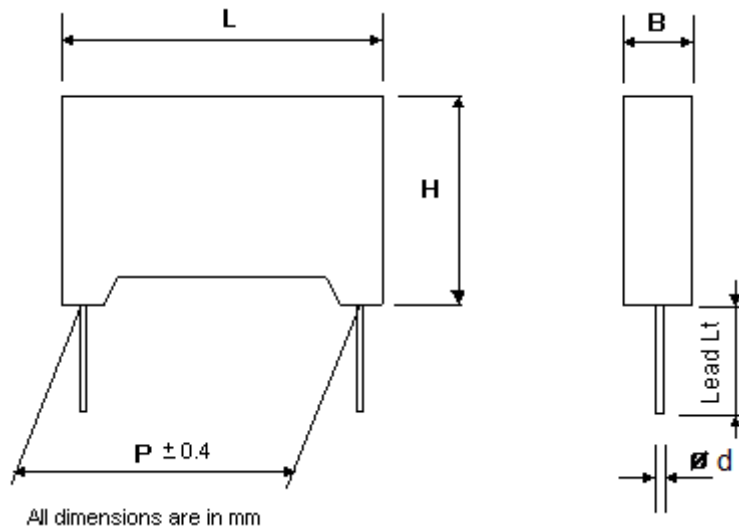


R49 Series Metallized Polypropylene Film Capacitor



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.
 Climatic category: 40/110/56 (IEC 60068-1)
 Operating temperature range: -40 to +110°C.
 Box material is solvent resistant and flame retardant according to UL94 V0.

ELECTRICAL CHARACTERISTICS

Rated voltage (V_R): 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 × 10⁻⁴ (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**

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KEMET's product warranty is set forth at 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

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