

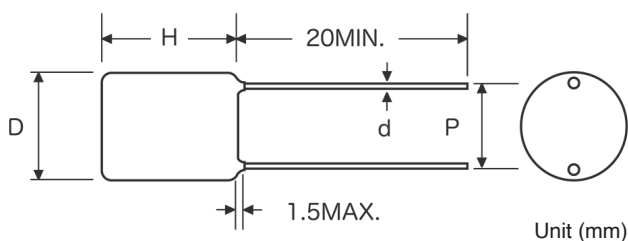
Features

- Polypropylene film capacitor with copper foil electrode
- Gold plated OFC lead wire without nickel ground
- Optimum material and structure for digital audio products
- Superior frequency response and temperature characteristics
- RoHS compliant

Specifications

Operating temperature range	-40°C~+85°C
Rated voltage	100V DC (2A)
Rated capacitance range (pF)	100~8,200
Rated capacitance tolerance	±10% (K)
Dissipation factor	< 0.1% (at 1kHz, 20°C)
Insulation resistance	> 45,000MΩ (at 100V DC)
Body	Epoxy resin (Black)

Dimensions



Type Designation

AMCH 102 K
① ② ③

①	Product name
②	Nominal capacitance(pF)
③	Resistance tolerance

Model type	Capacitance(pF)	D (max)	H (max)	P (±1.0)	d
101	100	7.5	11.0	5.0	0.5
121	120				
151	150				
181	180				
221	220				
271	270		11.5		
331	330				
391	390				
471	470				
561	560				
681	680				
821	820	8.0			
102	1,000				
122	1,200				
152	1,500				
182	1,800				
222	2,200				
272	2,700				
332	3,300				
392	3,900				
472	4,700				
562	5,600	8.5			
682	6,800				
822	8,200	9.0	13.0		

Unit (mm)