



ADVANCE COMPONENTS AND INSTRUMENTS PVT LTD

(An ISO 9001 Company)

Manufacturers of PLASTIC FILM CAPACITORS
IN TECHNICAL COLLABORATION WITH GOULD ADVANCE LIMITED U.K.

Registered Office & Factory: 3A-3A/1, Belavadi Indl.Area, Mysore – 570 018. INDIA.

Telephone: (0821) – 2402307, 2402301 Fax: (0821) - 4282058

Website: www.advance-capacitors.com

Mumbai Office: Tel - (022) 22073507. Email: info@advance-capacitors.com

ADVANCE FEED THROUGH CAPACITORS

- AC, DC & 400Hz ranges
- Current ratings 10A - 500A
- High frequency suppression to beyond 1GHz
- Use to control high frequency emission and susceptibility
- Bulkhead mounting
- European EMC directive applications to meet high frequency performance requirements
- Ideal for Telecomms and Defence applications
- High volume and low volume capability
- Custom design capability



DET NORSKE VERITAS
ISO 9001:2000
Certificate No. 00052-2003-AQ-BAL-RvA



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ADVANCE – AC Feedthrough Capacitors

Electrical Data:

Continuous Operating Voltage: 250vac, 50/60Hz

300vac, 50/60Hz

1000vdc, Max

Rated Current: 10A to 32A

Capacitor Class: Y2 (CE Marked, tested by ERTL)

High Voltage Test: 3000 Vdc for 2 seconds

Insulation Resistance: $<0.33\mu\text{f R} > 1500\text{M}\Omega$

$>0.33\mu\text{f} >\text{time constant } 1500\text{M}\Omega$

Temp Range: -40 C to +100 C

Test As per : IEC 384-14

Features:

Self Healing reliability increased.

Low inductance

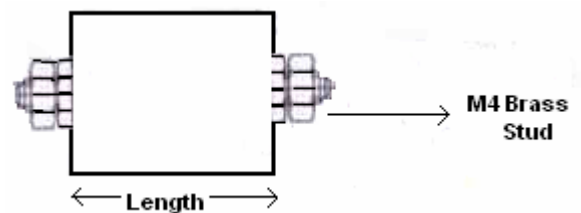
ROHS

Applications:

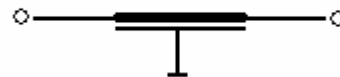
Medical Equipment

Power Supplies

Power Line Filter



Electrical Schematic



Feedthrough Part No	Diameter(mm)	Length(mm)	Current(A)
AF-7511-10-M3	20	30	10
AF-7511-16-M4	20	30	16
AF-7511-20-M4	20	30	20
AF-7511-32-M4	20	30	32



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