

GENERAL CHARACTERISTICS

Withstand heavy ripple current

Low losses

High contact reliability

Self-Healing

GENERAL TECHNICAL CHARACTERISTICS

Reference standards : IEC 61071 60068 60384

Dielectric : Polypropylene film

Construction : Dry construction, filled by solid resin,
Non-inductive type

Case : Polyester tape wrapping, UL94V0

ELECTRICAL CHARACTERISTICS

Working temperature : -40 to + 85 °C

Capacitance : 0.5 to 1.5μF

Voltage: 5000Vdc

Tolerance : ± 10%

DESIGN

Outputs : threaded insert M5, M6 or M8, or Lug filled with resin

Also available with self extinguishing plastic case UL94V0

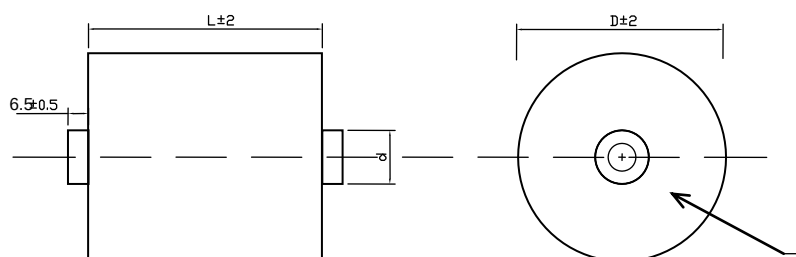
TEST METHODS AND PERFORMANC

Test voltage between terminals : Us for 10s at 25 °C

Test voltage terminal to case : 4KV 50Hz for 60sec



Drawing:



Style S

M5, M6 or M8
Max Torque : 8.5Nm

Electrical specifications, ordering codes

Outputs : threaded insert M5, M6 or M8

Part Nubmer	Cap (μF)	Dimension		Du/dt (v/μs)	Irms max. (A)	ESR (mΩ)	Output
		D	L				Insert
Un 5000VDC, Us 6000Vdc , Urms 1200Vac							
MS-5000-0.50	0.50	54	50	600	40	1.8	M6
MS-5000-0.68	0.68	62	50	600	50	1.7	M6
MS-5000-0.75	0.75	65	50	600	55	1.5	M8
MS-5000-1.0	1.0	75	50	600	60	1.4	M8
MS-5000-1.2	1.2	82	50	600	65	1.3	M8
MS-5000-1.5	1.5	92	50	600	70	1.2	M8

How to Order:

MS – 5000 - 1.0 - 50 - S6

