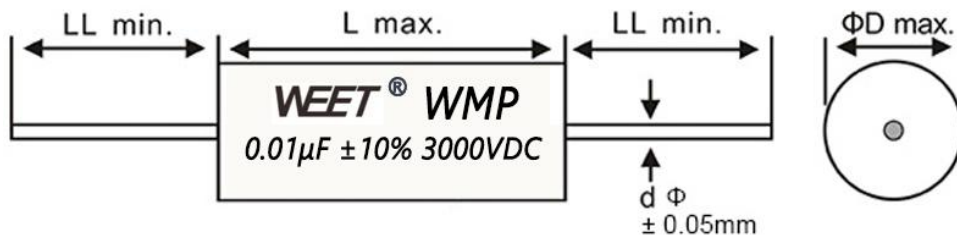


FEATURES

- Quick transient design
- High dV/dt, High pulse current, Low inductance, Self healing
- Low ESR characteristics, excellent high frequency and high voltage capabilities.

DRAWING (mm)



PICTURE



SPECIFICATIONS

Passive flammability	IEC 61071
Operating temperature	-40°C ~ +85°C
Capacitance range	0.01~0.22uF
Capacitance tolerance	±5%、±10% 1KHz
Rated voltage	3000V.DC
Voltage Between Terminals	1.5×UR VDC, 10s (20°C)
Voltage Between Terminals and Case	3000 VAC, 10s (20°C,50Hz)
Dissipation factor	≤0.0005 (20°C,1KHz)
Insulate the electric resistance	IR ≥ 100 000MΩ,CN≤0.33uF
(20°C,100VDC,1min)	IR ≥ 30000s CN >0.33uF
Leads Diameter	Tinned Pure Copper Wire

SIZE TABLE (mm)

U _R	C _R	Tolerance	I _{peak}	dV/dt	ESR (mΩ)	I _{rms} 100KHz	Dimension (mm)			
(VDC)	(μF)		(A)	(V/μs)	100KHz	70°C (A)	L _{max}	ΦD _{max}	L _{lmin}	Φd
3000	0.01	±10%	30	4800	80	2.0	32	11	35	0.8
3000	0.015	±10%	50	4800	65	2.5	32	12	35	0.8
3000	0.022	±10%	65	3500	40	3.0	32	14	35	0.8
3000	0.047	±10%	150	3500	20	4.5	32	18	35	1.0
3000	0.10	±10%	185	2100	15	6.5	44	20	35	1.2
3000	0.22	±10%	380	2100	10	4.5	44	29	35	1.2

ESR Testing at 100KHz: Cross to Cornell Dubilier 940C 0.01μF 3000VDC +/-10% OD*L: 11.5*34mm



Note: Other values are available on request. WEET are capable of doing custom service for you.

