

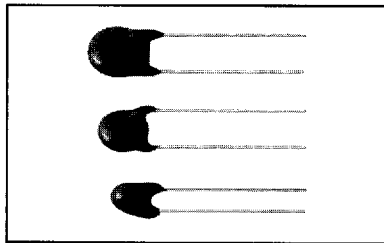
SERIES WYO

Radio Interference Suppressors

Class Y, Ceramic Disc Capacitors

Type 2, 250 VAC

Roederstein



FEATURES

- Epoxy resin dipped
- Insulated type according to VDE specifications
(Test voltage 2000 VAC 50Hz 60 seconds)
- Flame retardant

SPECIFICATIONS

Capacitance Range: 1000pF to 5000pF.

Capacitance Tolerance: $\pm 20\%$.

Rated Voltage: 250 VAC, 50/60Hz.

Test Voltage: 1800 VAC, 50Hz
(current limitation: 50 mA).

Insulation Resistance: $\geq 6 \times 10^9$ ohm.

Dissipation Factor $\tan \delta$: $\leq 35 \times 10^{-3}$.

Temperature Range: - 40°C to + 85°C.

Climatic Category: GPF according to DIN 40040.

IEC Test Classification: 40/085/21 according to IEC 68-1 or DIN 40045.

DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]					
	PART NUMBER	CAPACITANCE	D x S (Max.)	F	RESONANCE FREQUENCY (L = .197 [5.0]) (MHz)
	WYO102MCMCFOK	1000pF	.256 x .177 [6.5 x 4.5]	.197 \pm .040 [5.0 \pm 1.0]	> 30
	WYO152MCMCFOK	1500pF	.315 x .177 [8.0 x 4.5]	.197 \pm .040 [5.0 \pm 1.0]	> 20
	WYO182MCMCFOK	1800pF	.315 x .177 [8.0 x 4.5]	.197 \pm .040 [5.0 \pm 1.0]	> 20
	WYO222MCMCFOK	2200pF	.354 x .177 [9.0 x 4.5]	.197 \pm .040 [5.0 \pm 1.0]	> 20
	WYO252MCMCFOK	2500pF	.354 x .177 [9.0 x 4.5]	.197 \pm .040 [5.0 \pm 1.0]	> 20
	WYO332MCMCFOK	3300pF	.394 x .177 [10.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO472MCMCFOK	4700pF	.472 x .177 [12.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO502MCMCFOK	5000pF	.472 x .177 [12.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO682MCMCFOK	6800pF	.670 x .177 [17.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO822MCMCFOK	8200pF	.670 x .177 [17.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO103MCMCFOK	0.01 μ F	.827 x .177 [21.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15
	WYO123MCMCFOK	0.012 μ F	.827 x .177 [21.0 x 4.5]	.295 \pm .040 [7.5 \pm 1.0]	> 15

APPROVALS				
COUNTRY		SPECIFICATION	APPROVAL REFERENCE	APPROVAL MARK
Germany	VDE	0565-1/Y	46845	
USA	UL	UL 1283, UL 1414	E100682	
Italy	IMQ	CEI 40-7, VI-1980	V1739	
Great Britain	BSI	BS415, 1979 Clause 14.2, TL. 22, BS613	Submitted	BS 415
Switzerland	SEV	1055.1978	87.100438.02	
Finland	SETI	IEC 384-14, 14-1981	104533-01	
Norway	NEMKO	132/85 and IEC 384-14	36000	

MARKING	
Capacitance	Clear text (value in pF)
Rated Voltage	Clear text: 250 V~
Climatic Category	Clear text: GPF
Approval Marks	See table
Capacitor Type	Clear text: WYO
Manufacturer Symbol	