

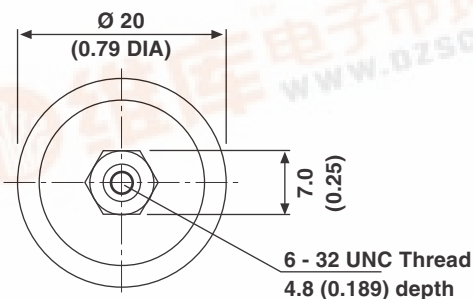
TOS 020016, TOS 030033

Vishay Draloric

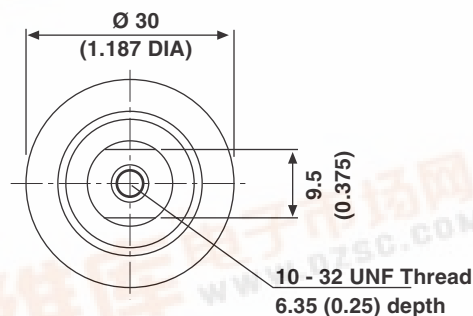


Barrel-Style Capacitors - Class 1 and 2 Ceramic

TOS 020016 7.5 KV_{DC}



TOS 030033 15 KV_{DC}



• Dimensions in millimeters (inches)

MATERIAL:

Capacitor elements made from Class 1 or Class 2 ceramic dielectric with noble metal electrodes.
Connection Terminals: Copper/brass, silver plated.

FINISH:

Noble metal electrodes and insulating rim completely lacquered.

MARKING:

Type designator, Capacitance value and tolerance, Rated voltage, Production date code, Ceramic material code, DRALORIC Logo.

INSTALLATION GUIDELINES:

We recommend the use of a wrench when tightening and fastening screws.

ORDERING INFORMATION

TOS 030030	15 KV _{DC}	1500 pF	± 20 %	R 2000
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC



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TOS 020016								
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _{DC}]	RATED POWER* [KVA _r]			RATED CURRENT [A _{RMS}]		
			1 MHz	10 MHz	30 MHz	1 MHz	10 MHz	30 MHz
NP 0	10	7.5	1.7	10	10	0.3	2.5	4.3
	15		3.2	10	10	0.6	3.1	5.3
	25		4.4	10	10	0.8	4.0	6.9
	30		5.3	10	10	1.0	4.4	7.5
	40		7.0	10	10	1.3	5.1	8.7
	50		8.8	10	10	1.7	5.6	9.7
N 750	75		10	10	7.0	2.2	6.9	10
	100		10	10	5.3	2.5	7.9	10
N 5600	150		5.0	5.0	3.5	2.2	6.9	10
	200		5.0	5.0	2.7	2.5	7.9	10
	300		5.0	5.0	1.8	3.1	9.7	10
R 700	400		0.4	0.4	0.4	1.0	3.2	5.5
	500		0.4	0.4	0.4	1.1	3.6	6.1
R 1400	600		0.4	0.4	0.4	1.2	3.9	6.7
	800		0.4	0.4	0.4	1.4	4.5	7.8
R 2000	1000		0.2	0.2	0.2	1.1	3.6	6.1
	1500		0.2	0.2	0.2	1.4	4.3	7.5
R 4000	2000		0.2	0.2	0.2	1.6	5.0	8.7
	2500		0.2	0.2	0.2	1.8	5.6	9.7

CAPACITANCE TOLERANCES:

NP0, N 750, N 5600: ± 10 %

R 700, R 1400, R 2000, R 4000: ± 20 %

Other capacitance values are available on request.

TOS 030033								
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV _{DC}]	RATED POWER* [KVA _r]			RATED CURRENT [A _{RMS}]		
			1 MHz	10 MHz	30 MHz	1 MHz	10 MHz	30 MHz
NP 0	10	15	7	35	35	0.7	4.7	8.1
	25		18	35	35	1.7	7.4	13
	50		35	35	35	3.3	11	18
N 750	75		35	35	35	4.1	13	22
	100		35	35	35	4.7	15	26
	150		22	22	22	4.6	14	25
	200		15	15	15	4.3	14	24
N 3300	300		5	5	5	3.1	10	17
	400		5	5	5	3.6	11	19
	500		5	5	5	4.0	13	22
	750		0.5	0.5	0.5	1.5	5.0	8.4
R 2000	1000		0.5	0.5	0.5	1.8	6.0	9.7
	1200		0.5	0.5	0.5	2.0	6.0	12
	1500		0.5	0.5	0.5	2.2	6.0	12

CAPACITANCE TOLERANCES:

NP0, N 750, N 3300: ± 10 %

R 2000: ± 20 %

Other capacitance values as well as metric threads are available on request.

* The surface temperature of 100 °C must not be exceeded



Disclaimer

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