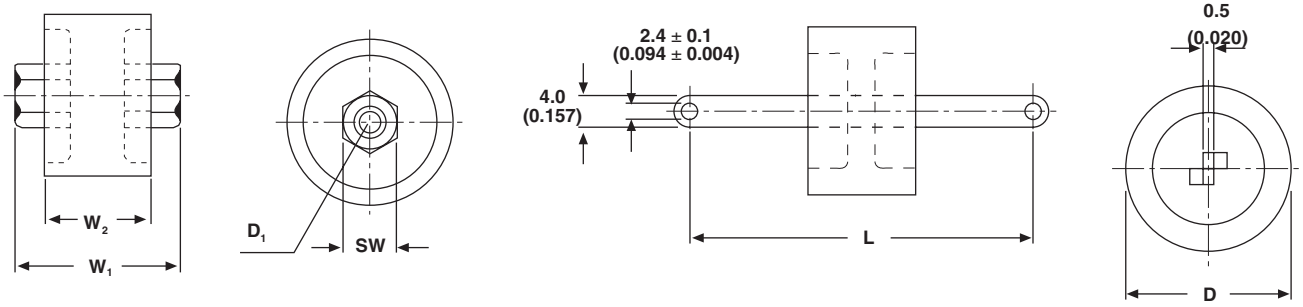
TO. 016010, TO. 025016

Vishay Draloric

Barrel-Style Capacitors - Class 1 Ceramic

TOS 016010 5 KV_P
TOS 025016 9 KV_P

TOF 016010 5 KV_P
TOF 025016 9 KV_P



• Dimensions in millimeters (inches)

MODEL	TOF 016010	TOS 016010	TOF 025016	TOS 025016
D	16 (0.630)	16 (0.630)	25 (0.984)	25 (0.984)
D_1		M 5 thread 4.5 (0.177) depth		M 6 thread 7 (0.276) depth
W_1		23 max. (0.906 max.)		35 max. (1.378 max.)
W_2	10 (0.394)	10 (0.394)	16 (0.630)	16 (0.630)
L	49 max. (1.929 max.)		55 max. (2.165 max.)	
SW		8.0 (0.315)		10 (0.394)

MATERIAL:
Capacitor elements made from Class 1 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 (peak value), Production date code, Ceramic material code, DRALORIC Logo.

INSTALLATION GUIDELINES:
We recommend the use of a wrench when tightening and fastening screws of the TOS model.

ORDERING INFORMATION				
TOS 025016	**19 KVp**	**100 pF**	**± 20 %**	**R 85**
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

TOF 016010, TOS 016010				
CERAMIC	**CAPACITANCE VALUE [pF]**	**RATED VOLTAGE [KV_P]**	**RATED POWER* [KVA_r]**	**RATED CURRENT [A_{RMS}]**
R 7	1.5	5	3	max. 3
	2			
	3			
	4			
R 42	5	5	4	max. 4
	6			
	7			
	8			
	10			
	12			
	16			
R 85	20	5	4	max. 5
	25			
	30			
	40			
	50			
TOF 025016, TOS 025016				
CERAMIC	**CAPACITANCE VALUE [pF]**	**RATED VOLTAGE [KV_P]**	**RATED POWER* [KVA_r]**	**RATED CURRENT [A_{RMS}]**
R 7	2	9	5	max. 5
	3			
	4			
	5			
	6			
	7			
R 16	8			
	10			
R 42	12	9	8	max. 6
	16			
	20			
	25			
R 85	30	9	10	max. 10
	40			
	50			
	60			
	70			
	80			
	100			

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

CAPACITANCE TOLERANCES:

< 10 pF: ± 2 pF, ± 1 pF, ± 0.5 pF

≥ 10 pF: ± 20 %, ± 10 %, ± 5 %

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