Vishay Draloric

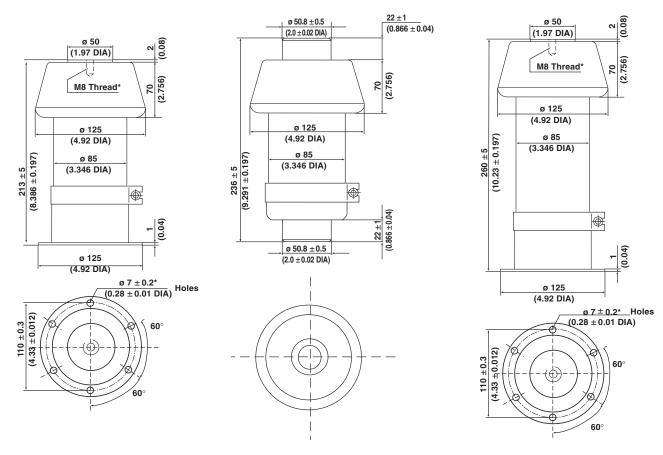


Pot Capacitors with R 16 High Q Ceramic

TDFZ 125213 18 KVp

TDFZ 125236 18 KV_P

TDFZ 125260 12 KV_P



- Dimensions in millimeters (inches)
 * US Thread Hardware available on request

MODEL:

These capacitors feature a Q-Factor greater than 10 000 which makes them ideal in operating frequency ranges from 0.1 MHz up to 30 MHz where high voltages and currents are

Solid cylindric brass terminals (50.8 mm/2" diameter) allow plug-in compatible fuse clip mounting for vacuum capacitor replacement. (Model TDFZ 125236).

MATERIAL:

Capacitor elements made from Class 1 "High Q" ceramic dielectric with noble metal electrodes.

Connection terminals: Copper/brass, silver plated.

FINISH:

Noble metal electrodes completely lacquered. Contoured rim protected with silicone rubber.

MARKING:

Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo, Serial number.

ORDERING INFORMATION								
TDFZ 125236	18 KVp	750 pF	± 10 %	R 16 High Q				
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC				

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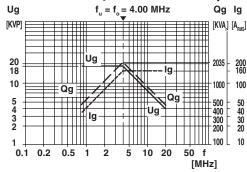
TDFZ 125213, TDFZ 125236								
CERAMIC	CAPACITANCE VALUE [pF]	RATED WORKING VOLTAGE [KV _P]	RATED TEST VOLTAGE [KV _P]	RATED POWER * [KVA _r]	RATED CURRENT [A _{RMS}]			
	500	18	30	max. 2035	max. 160			
R 16 High Q	750	18	30	max. 2300	max. 180			
	1000	18	30	max. 2540	max. 200			

TDFZ 125260								
CERAMIC	CAPACITANCE VALUE [pF]	RATED WORKING VOLTAGE [KV _P]	RATED TEST VOLTAGE [KV _P]	RATED POWER * [KVA _r]	RATED CURRENT [A _{RMS}]			
R 16 High Q	1500	12	24	max. 2000	max. 250			
	2000	12	24	max. 2450	max. 290			

^{*} The surface temperature of 100 °C must not be exceeded.

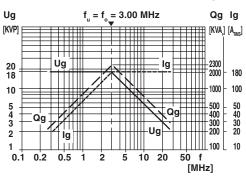
CAPACITANCE TOLERANCES: ± 10 %

TDFZ 125213, 125236 18 KVp 500 pF

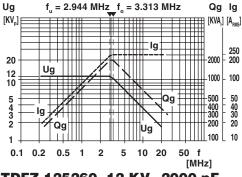


DERATING DIAGRAMS:

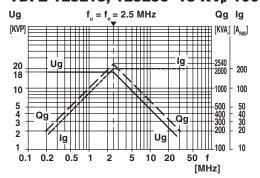
TDFZ 125213, 125236 18 KVp 750 pF



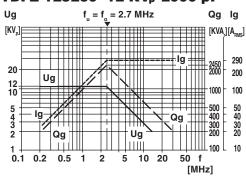
TDFZ 125260 12 KVp 1500 pF



TDFZ 125213, 125236 18 KV_p 1000 pF



TDFZ 125260 12 KV_p 2000 pF





Vishay

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