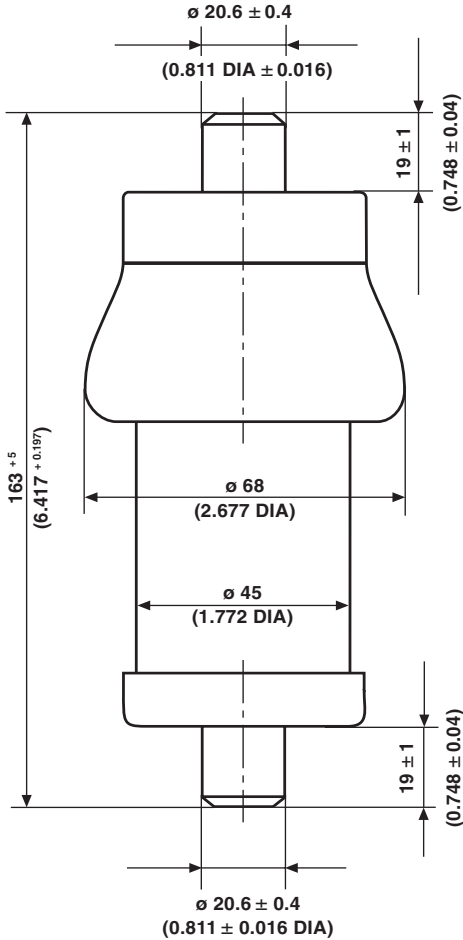
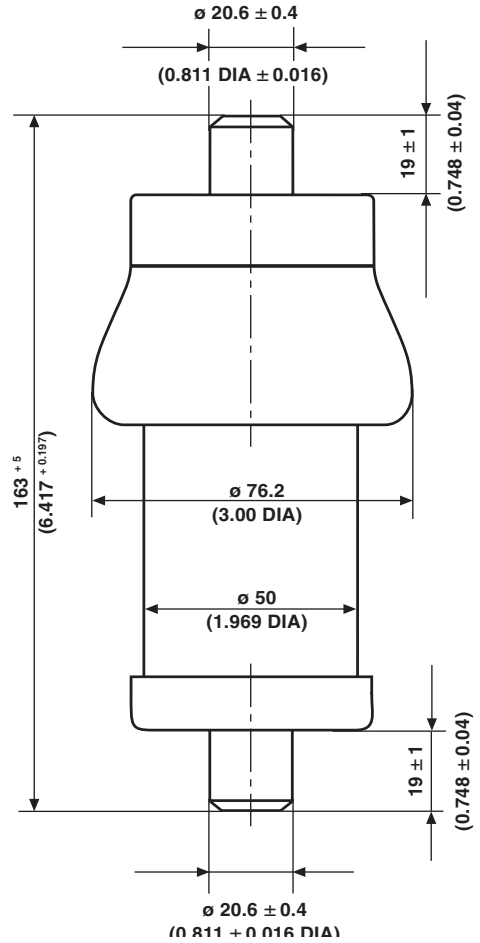


Pot Capacitors with R 16 High Q Ceramic

TDZ 045124 18 KV_p



TDZ 050124 18 KV_p



• Dimensions in millimeters (inches)

MODEL:

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

Solid cylindric brass terminals (20.6 mm/0.81” diameter) allow plug-in compatible fuse clip mounting for vacuum capacitor replacement.

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. Insulating rim glazed.

MARKING:

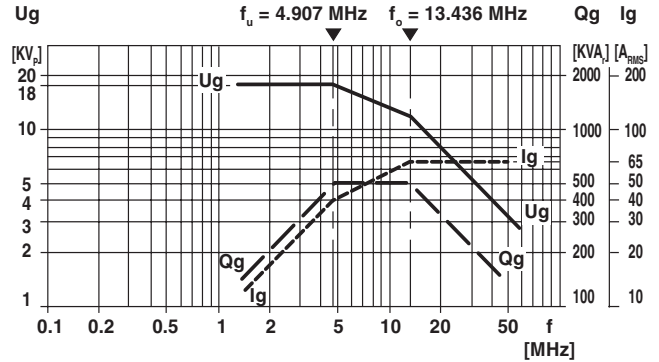
Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo.

ORDERING INFORMATION				
TDZ 050124	18 KV _p	250 pF	± 10 %	R 16 High Q
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC

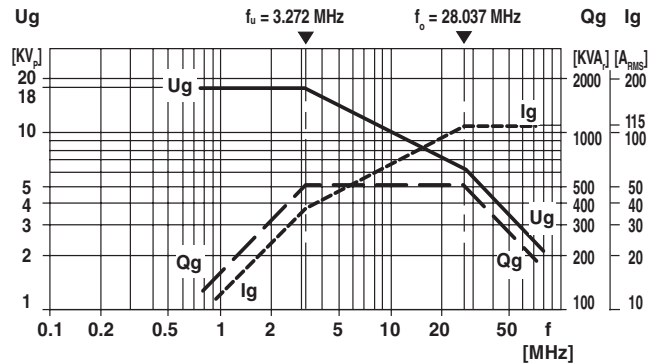


DERATING DIAGRAMS

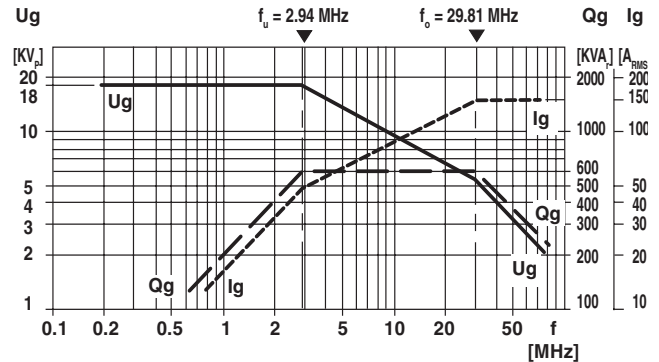
TDZ 045124					
CERAMIC	CAPACITANCE VALUE [pF]	RATED WORKING VOLTAGE [KV _P]	RATED TEST VOLTAGE [KV _P]	RATED POWER * [KVA _r]	RATED CURRENT [A _{RMS}]
R 16 High Q	100	18	32	up to 500	65



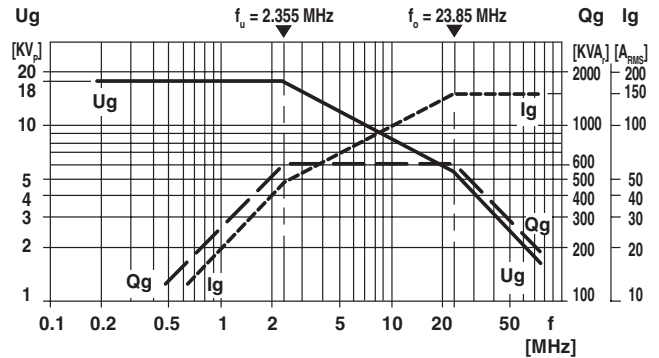
TDZ 045124					
CERAMIC	CAPACITANCE VALUE [pF]	RATED WORKING VOLTAGE [KV _P]	RATED TEST VOLTAGE [KV _P]	RATED POWER * [KVA _r]	RATED CURRENT [A _{RMS}]
R 16 High Q	150	18	36	up to 500	115



TDZ 050124					
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	200	18	36	up to 600	150



TDZ 050124					
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	250	18	36	up to 600	150



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

CAPACITANCE TOLERANCE: ± 10 %

Other capacitance values and tolerances are available on request.



Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.