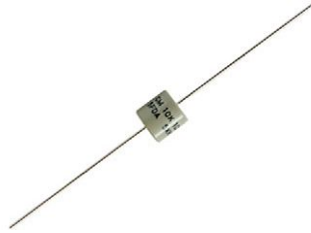




## Custom Capabilities RF Power Barrel Capacitors



### OVERALL CAPABILITIES

- Production in Germany
- High quality, service, and flexibility
- ISO 9001, OHSAS 18001, environmental 14001 qualified
- STEP files available
- Operating temperature range -55 °C to +85 °C

### MATERIAL / PROCESS CAPABILITIES

- Wide range of capacitance values
- Selection of different class 1 and class 2 ceramics
- Numerous shapes and sizes available
- Fittings specifically designed for your application
- Lead (Pb)-free available

### FITTING EXAMPLES



**Screw terminal**  
(metric and UNF/UNC thread available)  
for series 5FF, 5FG, and 5FH



**Axial wire lead**  
for series 5FC, 5FD, and 5FE





**Screw terminal with hexagon**  
(metric and UNF/UNC thread available)  
for series 5FAE, 7FAA, and 7FAU

CONTACT INFORMATION	
For design assistance, contact: <a href="mailto:powcap@vishay.com">powcap@vishay.com</a>	
Design request form: <a href="http://www.vishay.com/capacitors/ceramic/rf-barrel/">www.vishay.com/capacitors/ceramic/rf-barrel/</a>	



ORDERING CODE					
7F	A	A	500	K	-R
SERIES RATED VOLTAGE	BODY STYLE	CERAMIC DIELECTRIC	C-VALUE	TOLERANCE	LEAD (Pb)-FREE
5F = 5 kV - series 7F = 7.5 kV - series	Depend on the fittings and diameter	Examples: A = NP0 U = N750	Examples: 500 = 50 pF 9R0 = 9 pF	K = 10 % J = 5 %	



## ADDITIONAL CAPABILITIES EXAMPLES

<p>TOS 030033  <a href="http://www.vishay.com/doc?22129">www.vishay.com/doc?22129</a></p>	<p>TOS 020016  <a href="http://www.vishay.com/doc?22086">www.vishay.com/doc?22086</a></p>
	
<p>TOF 016010, TOS 016010, TOF 025016, TOS 025016  <a href="http://www.vishay.com/doc?22085">www.vishay.com/doc?22085</a></p>	
	

## ADDITIONAL CUSTOM EXAMPLES

<p>TOS 0057</p>	<p>TOZ 045033</p>
	

With many years of experience in the development, we can find the best solution for your project together!



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