

**High Energy Corp**

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Phone: 610-593-2800**Fax:** 610-593-2985**Website:** www.highenergycorp.com**SPFT Feed Thru Ceramic Capacitors**

High Energy Corporation SPFT Series Feed-Thru capacitors are carefully designed, hollow ceramic tubes used to communicate power and low frequency signals between high-power RF chassis and other RF-radiating elements. These capacitors provide an elegantly simple means of bypassing massive amounts of RF energy to ground to maintain system signal integrity. They are built upon high quality Class I dielectrics, assuring a low dissipation factor and high bandwidth. SPFT feed-thru capacitors find [+ more](#)



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<u>Part Number</u>	<u>Capacitance Tolerance</u>	<u>Dielectric (TC)</u>	<u>V_{MAX} (DC)</u>	<u>Physical Length</u>	<u>Physical Type</u>
<u>SPFTW122KA</u>	1200 ± 5% pF	N330	8.5 kV	4.565 in	II
<u>SPFTW202JK</u>	2000 ± 5% pF	N470	8.5 kV	5.156 in	II
<u>SPFT1151ME</u>	150 ± 20% pF	NP0	10 kV	3.465 in	V
<u>SPFT1331MD</u>	330 ± 20% pF	NP0	10 kV	3.465 in	I
<u>SPFT1431ME</u>	430 ± 20% pF	NP0	10 kV	3.465 in	V
<u>SPFT1501MD</u>	500 ± 20% pF	NP0	10 kV	3.465 in	I
<u>SPFT1102MC</u>	1000 ± 20% pF	N5250	10 kV	3.465 in	IV
<u>SPFT112AMD</u>	1250 ± 20% pF	N800	10 kV	3.465 in	I
<u>SPFT1202ME</u>	2000 ± 20% pF	N2200	10 kV	3.465 in	V
<u>SPFT1202MH</u>	2000 ± 20% pF	N5250	10 kV	3.860 in	IV
<u>SPFT1103PA</u>	10,000 +80, -20% pF	N5250	10 kV	5.220 in	II

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<u>SPFT2402MB</u>	4000 ± 20% pF	N2200	12 kV	6.105 in	N/A
<u>SPFT2152PC</u>	1500 GMV pF	N3300	15 kV	4.200 in	III
<u>SPFT2202ME</u>	2000 ± 20% pF	N5250	15 kV	3.860 in	IV
<u>SPFT3202MA</u>	2000 ± 20% pF	N3300	20 kV	4.875 in	Modified VI
<u>SPFT4501MA</u>	500 ± 20% pF	N3300	25 kV	5.625 in	VI
<u>SPFT4202MA</u>	2000 ± 20% pF	N3300	25 kV	5.625 in	VI
<u>SPFT7202MA</u>	2000 ± 2% pF	N3300	40 kV	7.500 in	VI