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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

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

Part Number	Capacitance Tolerance	Dielectric (TC)	V_{MAX} (DC)	Physical Length	Physical Type
SPFT2402MB	4000 ± 20% pF	N2200	12 kV	6.105 in	N/A
SPFT2152PC	1500 GMV pF	N3300	15 kV	4.200 in	III
SPFT2202MF	2000 ± 20% pF	N5250	15 kV	3.860 in	IV
SPFT3202MA	2000 ± 20% pF	N3300	20 kV	4.875 in	Modified VI
SPFT4501MA	500 ± 20% pF	N3300	25 kV	5.625 in	VI
SPFT4202MA	2000 ± 20% pF	N3300	25 kV	5.625 in	VI
SPFT7202MA	2000 ± 2% pF	N3300	40 kV	7.500 in	VI