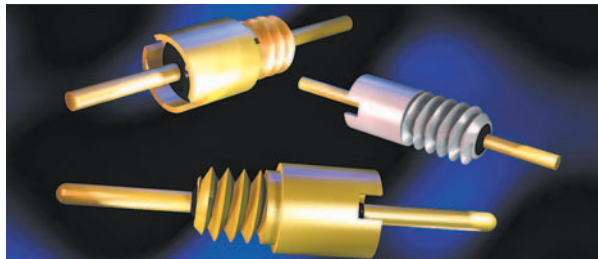


EMI Filters



Miniature, Subminiature & Microminiature



SCREW-IN STYLE, C TYPE ¹⁻⁶⁴/₂₋₅₆ THD.

SPECIFICATIONS

AVX Part Number	Voltage Vdc (V)	Min. Cap (pF)	Current Idc (A)	MINIMUM NO LOAD INSERTION LOSS (db) @ 25°C PER MIL-STD-220					
				10 MHZ	30 MHZ	100 MHZ	300 MHZ	1 GHZ	10 GHZ
SXD1C3-502	50	5000	3	15	22	35	45	55	60
SXD1C3-272	50	2700	3	10	17	30	38	50	60
SXD1A3-152	100	1500	3	5	12	25	33	45	55
SXD1A3-102	100	1000	3	4	10	22	30	42	55
SXD1A3-501	100	500	3	-	-	15	25	35	50
SXD1A3-251	100	250	3	-	-	10	17	27	40
SXD1B3-101	200	100	3	-	-	3	10	20	30
SXD1B3-500	200	50	3	-	-	1	6	15	25
SXD1B3-250	200	25	3	-	-	-	1	10	22
SXD1B3-100	200	10	3	-	-	-	-	3	20
SXD1B3-5R0	200	5	3	-	-	-	-	-	15

AVX Part Number	Voltage Vdc (V)	Min. Cap (pF)	Current Idc (A)	MINIMUM NO LOAD INSERTION LOSS (db) @ 25°C PER MIL-STD-220					
				10 MHZ	30 MHZ	100 MHZ	300 MHZ	1 GHZ	10 GHZ
SYD1C3-502	50	5000	3	15	22	35	45	55	60
SYD1C3-272	50	2700	3	10	17	30	38	50	60
SYD1A3-152	100	1500	3	5	12	25	33	45	55
SYD1A3-102	100	1000	3	4	10	22	30	42	55
SYD1A3-501	100	500	3	-	-	15	25	35	50
SYD1A3-251	100	250	3	-	-	10	17	27	40
SYD1B3-101	200	100	3	-	-	3	10	20	30
SYD1B3-500	200	50	3	-	-	1	6	15	25
SYD1B3-250	200	25	3	-	-	-	1	10	22
SYD1B3-100	200	10	3	-	-	-	-	3	20
SYD1B3-5R0	200	5	3	-	-	-	-	-	15

AVX Part Number	Voltage Vdc (V)	Min. Cap (pF)	Current Idc (A)	MINIMUM NO LOAD INSERTION LOSS (db) @ 25°C PER MIL-STD-220					
				10 MHZ	30 MHZ	100 MHZ	300 MHZ	1 GHZ	10 GHZ
SZD1C3-273	50	27000	5	30	37	43	53	65	70
SZD1C3-103	50	10000	5	20	27	37	47	60	65
SZD1A3-502	100	5000	5	15	22	35	45	55	60
SZD1A3-272	100	2700	5	10	17	30	38	50	60
SZD1A3-152	100	1500	5	5	12	25	33	45	55
SZD1B3-102	200	1000	5	4	10	22	30	42	55
SZD1B3-501	200	500	5	-	-	15	25	35	50
SZD1B3-251	200	250	5	-	-	10	17	27	40
SZD1B3-101	200	100	5	-	-	3	10	20	30
SZD1B3-500	200	50	5	-	-	1	6	15	25
SZD1B3-250	200	25	5	-	-	-	1	10	22
SZD1B3-100	200	10	5	-	-	-	-	3	20
SZD1B3-5R0	200	5	5	-	-	-	-	-	15

NOTE: Dimensions in inches (millimeters). Torque limiting tool with custom adapter required for proper installation (see page 2)

Terminals

"SZD" and "SYD" Parts Only
Slotted terminal available on one or both sides

Mounting

- .090 Thd. Length Standard, intended for tapped hole feed through mounting
- .140 Thd. Length available for through hole mounting with hex nut

Schematic

- "C" STANDARD
- "L1" THD. END
- "T"

AVAILABLE WITH EXTENDED CASE LENGTH