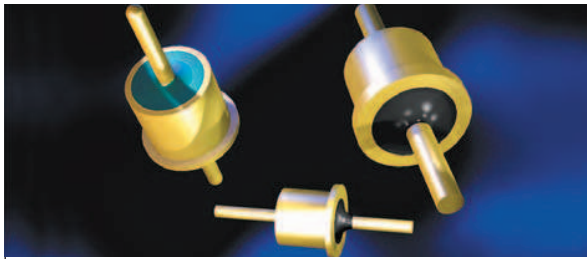


EMI Filters



Miniature, Subminiature & Microminiature

SOLDER-IN STYLE, C TYPE



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
ZXS1C3-502	50	5000	1.5	15	22	35	45	55	60
ZXS1C3-272	50	2700	1.5	10	17	30	38	50	60
ZXS1A3-152	100	1500	1.5	5	12	25	33	45	55
ZXS1A3-102	100	1000	1.5	4	10	22	30	42	55
ZXS1A3-501	100	500	1.5	-	-	15	25	35	50
ZXS1A3-251	100	250	1.5	-	-	10	17	27	40
ZXS1B3-101	200	100	1.5	-	-	3	10	20	30
ZXS1B3-500	200	50	1.5	-	-	1	6	15	25
ZXS1B3-250	200	25	1.5	-	-	-	1	10	22
ZXS1B3-100	200	10	1.5	-	-	-	-	3	20
ZXS1B3-5R0	200	5	1.5	-	-	-	-	-	15
ZXS1B3-000	200	2 max.	1.5	-	-	-	-	-	-
ZYS1C3-273	50	27000	2.5	30	37	43	53	65	70
ZYS1C3-103	50	10000	2.5	20	27	37	47	60	65
ZYS1A3-502	100	5000	2.5	15	22	35	45	55	60
ZYS1A3-272	100	2700	2.5	10	17	30	38	50	60
ZYS1A3-152	100	1500	2.5	5	12	25	33	45	55
ZYS1B3-102	200	1000	2.5	4	10	22	30	42	55
ZYS1B3-501	200	500	2.5	-	-	15	25	35	50
ZYS1B3-251	200	250	2.5	-	-	10	17	27	40
ZYS1B3-101	200	100	2.5	-	-	3	10	20	30
ZYS1B3-500	200	50	2.5	-	-	1	6	15	25
ZYS1B3-250	200	25	2.5	-	-	-	1	10	22
ZYS1B3-100	200	10	2.5	-	-	-	-	3	20
ZYS1B3-5R0	200	5	2.5	-	-	-	-	-	15
ZYS1B3-000	200	2 max.	2.5	-	-	-	-	-	-
ZZS1C3-503	50	50000	5	35	40	45	55	70	70
ZZS1C3-273	50	27000	5	30	37	43	53	65	70
ZZS1A3-103	100	10000	5	20	27	37	47	60	65
ZZS1B3-502	200	5000	5	15	22	35	45	55	60
ZZS1B3-272	200	2700	5	10	17	30	38	50	60
ZZS1B3-152	200	1500	5	5	12	25	33	45	55
ZZS1B3-102	200	1000	5	4	10	22	30	42	55
ZZS1B3-501	200	500	5	-	-	15	25	35	50
ZZS1B3-251	200	250	5	-	-	10	17	27	40
ZZS1B3-101	200	100	5	-	-	3	10	20	30
ZZS1B3-500	200	50	5	-	-	1	6	15	25
ZZS1B3-250	200	25	5	-	-	-	1	10	22
ZZS1B3-100	200	10	5	-	-	-	-	3	20
ZZS1B3-5R0	200	5	5	-	-	-	-	-	15
ZZS1B3-000	200	2 max.	5	-	-	-	-	-	-

NOTE: Dimensions in inches (millimeters).

CONFIGURATION OPTIONS

Terminals



Flattened at Glass Seal End Only

Glass Seal

- Opposite Flange End – Standard
- At Flange End – Reversed

Change 3rd letter of part number from "S" to "R" for reversed configuration

Schematic

- "C" STANDARD

- "L1" AVAILABLE WITH EXTENDED CASE LENGTH