EMI Filters – Quick Reference Guide

	FILTER RANGE	DESCRIPTION	CIRCUIT	CAPACITANCE RANGE
SURFACE MOUNT	E01 EMI CHIP	3 TERMINAL CHIP, SIZES 0805,1206 & 1806	C	22pF - 200nF
	E07 EMI CHIP	HIGH CURRENT EMI CHIP, SIZES 0805, 1206 & 1806	C	1nF - 200nF
	E03 X2Y CHIP	INTEGRATED PASSIVE COMPONENT, 0603 TO 2220	C	10pF - 1.2µF
	SBSP	1Amp RATED Pi-FILTER	Pi	22pF - 150nF
	SBSG	5Amp RATED Pi-FILTER	C & PI	1nF - 220nF
	SBSM	10Amp RATED Pi-FILTER, 20Amp C FILTER	C & Pi	1nF - 470nF
	DESIGN KIT	EMI FILTER DESIGN KIT	Various	Various
SOLDER-IN	SFSS	DISCOIDAL CAPACITORS WITH LEADS	C	10pF - 3.3µF
	SFSR	2.8mm BODY DIAMETER	C	10pF – 47nF
	SFST	3.25mm BODY DIAMETER	C	10pF – 100nF
	SFSU	5.6mm BODY DIAMETER	C	10pF – 150nF
THREADED	SFNO	M2.5, ROUND HEAD	C	10pF - 47nF
	SFAA	4-40 UNC, HEX HEAD	C	10pF – 150nF
	SFAJ	M3, HEX HEAD	C & L-C	10pF – 150nF
	SFAB/SFKB	6-32 UNC, HEX HEAD/ROUND HEAD	C & L-C	10pF – 150nF
	SFAK/SFKK	M3.5, HEX HEAD	C, L-C & T	10pF – 150nF
	SFKK	M3.5, ROUND HEAD	C, L-C & T	10pF – 150nF
	SFBC	8-32 UNC, HEX HEAD	C, L-C & Pi	10pF – 150nF
	SFBL	M4, HEX HEAD	C, L-C & Pi	10pF – 150nF
	SFBD	12-32 UNEF, HEX HEAD	C, L-C, T & Pi	10pF – 300nF
	SFCD	12-32 UNEF, HEX HEAD	C, L-C & Pi	10pF – 680nF
	SFCI	2BA, HEX HEAD	C & L-C	10pF – 680nF
	SFBM	M5, HEX HEAD	C, L-C, T & Pi	10pF – 300nF
	SFCM	M5, HEX HEAD	C & L-C	10pF – 680nF
	SFLM	M5, ROUND HEAD	C, L-C, T & Pi	10pF – 300nF
	SFTM	M5, HEX HEAD, LOW PROFILE	C	10pF – 150nF
	SFUM	M5, ROUND HEAD, LOW PROFILE	C	10pF – 150nF
	SFJE	¼-28 UNF, ROUND HEAD **50V – 3kV**	C & L-C	100pF – 3.3µF
	SFJN	M6, ROUND HEAD **50V – 3kV**	C & L-C	100pF – 3.3µF
	SFCMV	VARISTOR FILTER	C/VARISTOR	1nF - 10nF
	SFJEB	BALANCED LINE FILTER	C	4.7nF - 100nF

Surface Mount EMI Filters

- EMI Chips 0805, 1206, 1806
- High Current 'C' Filters up to 20A
- SMD Pi-Filters 1206, 1812, 2220

Panel Mount EMI Filters

- Solder-in versions in 4 sizes
- Threaded Filters C, L-C, T & Pi
- Varistor Filters & Balanced Line Filters

Filter Assemblies – Multiway Custom Designed

Planar Capacitor Arrays – World Leading Manufacturer, for Filter Connectors

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