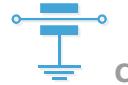
**Electrical Details**

Electrical Configuration	C Filter
Capacitance Measurement	@ 1000hr Point
Current Rating	10A
Insulation Resistance (IR)	10GΩ or 1000MΩ
Temperature Rating	-55°C to +125°C
Ferrite Inductance (Typical)	Not Applicable

**Mechanical Details**

Head Diameter	6.0mm (0.236")
Nut A/F	N/A. For use in tapped hole
Washer Diameter	N/A
Mounting Torque	0.3Nm (2.65lbf in) max.
Mounting Hole	M5 x 0.8 - 6h
Max. Panel Thickness	N/A
Weight (Typical)	2.0g (0.07oz)
Finish	Silver plate on copper undercoat

Product Code	Capacitance (±20%) UOS	Dielectric	Rated Voltage (Vdc)	DWV (Vdc)	Typical No-Load Insertion Loss (dB)					
					0.01MHz	0.1MHz	1MHz	10MHz	100MHz	1GHz
*SFLMC5000100ZC	10pF -20% / +80%	COG/NP0	500#	750						4
SFLMC5000150ZC	15pF -20% / +80%									7
SFLMC5000220ZC	22pF -20% / +80%									10
SFLMC5000330ZC	33pF -20% / +80%									12
*SFLMC5000470ZC	47pF -20% / +80%									1
*SFLMC5000680MC	68pF									15
*SFLMC5000101MC	100pF									2
SFLMC5000151MC	150pF									18
*SFLMC5000221MC	220pF									22
*SFLMC5000331MC	330pF									25
*SFLMC5000471MX	470pF	†X7R	500#	750						10
SFLMC5000681MX	680pF									29
*SFLMC5000102MX	1.0nF									33
SFLMC5000152MX	1.5nF									35
*SFLMC5000222MX	2.2nF									36
SFLMC5000332MX	3.3nF									41
*SFLMC5000472MX	4.7nF									45
SFLMC5000682MX	6.8nF									50
*SFLMC5000103MX	10nF									52
*SFLMC5000153MX	15nF									55
*SFLMC5000223MX	22nF									57
SFLMC5000333MX	33nF									60
*SFLMC2000473MX	47nF									62
SFLMC2000683MX	68nF									65
*SFLMC1000104MX	100nF									68
*SFLMC0500154MX	150nF									>70

# Also rated for operation at 115Vac 400Hz. Self-heating will occur – evaluation in situ recommended. \* Recommended values. † Also available in COG/NP0.

**Ordering Information - SFLMC range**

SF	L	M	C	500	0101		M	C	0
Type	Case style	Thread	Electrical configuration	Voltage (dc)	Capacitance in picofarads (pF)		Tolerance	Dielectric	Nuts & Washers
Syfer Filter	6.0mm O.D.	M5	C = C Filter	<b>050</b> = 50V <b>100</b> = 100V <b>200</b> = 200V <b>500</b> = 500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: <b>0101</b> = 100pF <b>0332</b> = 3300pF	<b>M</b> = ±20% <b>Z</b> = -20+80%	<b>C</b> = COG/NP0 <b>X</b> = X7R	<b>0</b> = Without	

Note: Installation tool available on request

Note: The addition of a 4-digit numerical suffix code can be used to denote changes to the standard part.

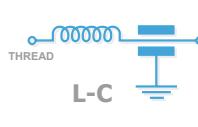
Options include for example: change of finish / alternative voltage rating / non-standard intermediate capacitance values / test requirements. Please refer specific requests to the factory.



<b>M5 x 0.8 - 6g Thread</b>
<b>6.0mm Round Head</b>

**Electrical Details**

Electrical Configuration	L-C Filter
Capacitance Measurement	@ 1000hr Point
Current Rating	10A
Insulation Resistance (IR)	10GΩ or 1000MΩ
Temperature Rating	-55°C to +125°C
Ferrite Inductance (Typical)	500nH

**Mechanical Details**

Head Diameter	6.0mm (0.236")
Nut A/F	N/A. For use in tapped hole
Washer Diameter	N/A
Mounting Torque	0.3Nm (2.65lbf in) max.
Mounting Hole	M5 x 0.8 - 6h
Max. Panel Thickness	N/A
Weight (Typical)	2.0g (0.07oz)
Finish	Silver plate on copper undercoat

Product Code	Capacitance (±20% UOS)	Dielectric	Rated Voltage (Vdc)	DWV (Vdc)	Typical No-Load Insertion Loss (dB)					
					0.01MHz	0.1MHz	1MHz	10MHz	100MHz	1GHz
*SFLML5000100ZC	10pF -20% / +80%	C0G/NP0	500#	750						6
SFLML5000150ZC	15pF -20% / +80%									9
SFLML5000220ZC	22pF -20% / +80%									12
SFLML5000330ZC	33pF -20% / +80%									1
*SFLML5000470ZC	47pF -20% / +80%									15
*SFLML5000680MC	68pF									2
*SFLML5000101MC	100pF									19
SFLML5000151MC	150pF									4
*SFLML5000221MC	220pF									20
*SFLML5000331MC	330pF									7
*SFLML5000471MX	470pF	+X7R	500#	750						24
SFLML5000681MX	680pF									10
*SFLML5000102MX	1.0nF									27
SFLML5000152MX	1.5nF									12
*SFLML5000222MX	2.2nF									30
SFLML5000332MX	3.3nF									1
*SFLML5000472MX	4.7nF									16
SFLML5000682MX	6.8nF									34
*SFLML5000103MX	10nF	X7R	200	500						2
*SFLML5000153MX	15nF									19
*SFLML5000223MX	22nF									38
SFLML5000333MX	33nF									3
*SFLML2000473MX	47nF									22
SFLML2000683MX	68nF									41
*SFLML1000104MX	100nF									6
*SFLML0500154MX	150nF									25

# Also rated for operation at 115Vac 400Hz. Self-heating will occur – evaluation in situ recommended. \* Recommended values. † Also available in C0G/NP0.

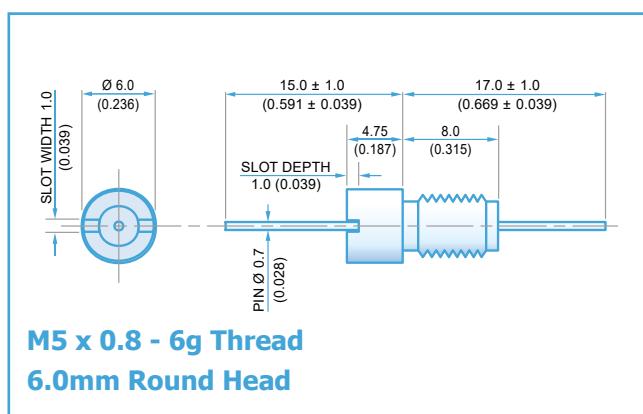
**Ordering Information - SFLML range**

SF	L	M	L	500	0101		M	C	0
Type	Case style	Thread	Electrical configuration	Voltage (dc)	Capacitance in picofarads (pF)		Tolerance	Dielectric	Nuts & Washers
Syfer Filter	6.0mm O.D.	M5	L = L-C Filter	<b>050</b> = 50V <b>100</b> = 100V <b>200</b> = 200V <b>500</b> = 500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: <b>0101</b> = 100pF <b>0332</b> = 3300pF	<b>M</b> = ±20% <b>Z</b> = -20+80%	<b>C</b> = C0G/NP0 <b>X</b> = X7R	<b>0</b> = Without	

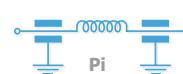
Note: Installation tool available on request

Note: The addition of a 4-digit numerical suffix code can be used to denote changes to the standard part.

Options include for example: change of finish / alternative voltage rating / non-standard intermediate capacitance values / test requirements. Please refer specific requests to the factory.

**Electrical Details**

Electrical Configuration	Pi Filter
Capacitance Measurement	@ 1000hr Point
Current Rating	10A
Insulation Resistance (IR)	10GΩ or 1000GΩ
Temperature Rating	-55°C to +125°C
Ferrite Inductance (Typical)	250nH

**Mechanical Details**

Head Diameter	6.0mm (0.236")
Nut A/F	N/A. For use in tapped hole
Washer Diameter	N/A
Mounting Torque	0.3Nm (2.65lbf in) max.
Mounting Hole	M5 x 0.8 - 6h
Max. Panel Thickness	N/A
Weight (Typical)	2.0g (0.07oz)
Finish	Silver plate on copper undercoat

Product Code	Capacitance (±20%) UOS	Dielectric	Rated Voltage (Vdc)	DWV (Vdc)	Typical No-Load Insertion Loss (dB)					
					0.01MHz	0.1MHz	1MHz	10MHz	100MHz	1GHz
*SFLMP5000200ZC	20pF -20% / +80%	COG/NP0	500#	750					1	11
SFLMP5000300ZC	30pF -20% / +80%								2	15
SFLMP5000440ZC	44pF -20% / +80%								3	19
SFLMP5000660ZC	66pF -20% / +80%								4	23
*SFLMP5000940ZC	94pF -20% / +80%								6	29
*SFLMP500136PMC	136pF								8	35
*SFLMP500201MC	200pF								11	41
SFLMP5000301MC	300pF								1	15
*SFLMP5000441MC	440pF								2	20
*SFLMP5000661MC	660pF								3	25
*SFLMP5000941MX	940pF	†X7R	500#	750					5	31
SFLMP5001N36MX	1.36nF								7	37
*SFLMP5000202MX	2nF								10	>70
SFLMP5000302MX	3nF								13	>70
*SFLMP5000442MX	4.4nF								1	17
SFLMP5000662MX	6.6nF								2	21
*SFLMP5000942MX	9.4nF								4	27
SFLMP50013N6MX	13.6nF								6	34
*SFLMP5000203MX	20nF								9	>70
*SFLMP5000303MX	30nF								12	>70
*SFLMP5000443MX	44nF								1	14
SFLMP5000663MX	66nF								2	17
*SFLMP2000943MX	94nF								4	18
SFLMP200136NMX	136nF								8	25
*SFLMP1000204MX	200nF								10	>70
*SFLMP0500304MX	300nF								13	>70

# Also rated for operation at 115Vac 400Hz. Self-heating will occur – evaluation in situ recommended. \* Recommended values. † Also available in COG/NP0.

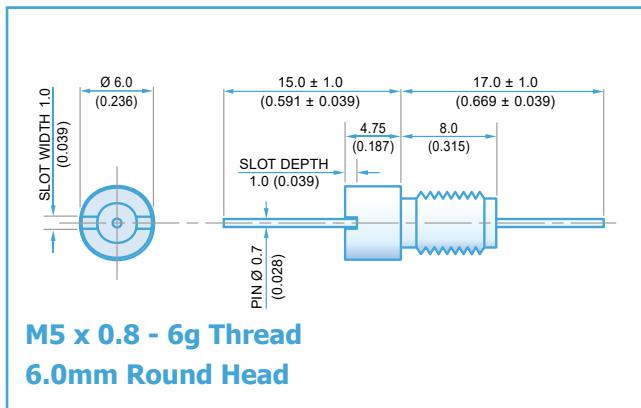
**Ordering Information - SFLMP range**

SF	L	M	P	050	0304		M	X	0
Type	Case style	Thread	Electrical configuration	Voltage (dc)	Capacitance in picofarads (pF)		Tolerance	Dielectric	Nuts & Washers
Syfer Filter	6.0mm O.D.	M5	P = Pi Filter	<b>050</b> = 50V <b>100</b> = 100V <b>200</b> = 200V <b>500</b> = 500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: <b>0101</b> = 100pF <b>0332</b> = 3300pF	<b>M</b> = ±20% <b>Z</b> = -20+80%	<b>C</b> = COG/NP0 <b>X</b> = X7R	<b>0</b> = Without	

Note: Installation tool available on request

Note: The addition of a 4-digit numerical suffix code can be used to denote changes to the standard part.

Options include for example: change of finish / alternative voltage rating / non-standard intermediate capacitance values / test requirements. Please refer specific requests to the factory.

**Electrical Details**

Electrical Configuration	T Filter
Capacitance Measurement	@ 1000hr Point
Current Rating	10A
Insulation Resistance (IR)	10GΩ or 1000MΩ
Temperature Rating	-55°C to +125°C
Ferrite Inductance (Typical)	450nH

**Mechanical Details**

Head Diameter	6.0mm (0.236")
Nut A/F	N/a. For use in tapped hole
Washer Diameter	N/a
Mounting Torque	0.3Nm (2.65lbf in) max.
Mounting Hole	M5 x 0.8 - 6h
Max. Panel Thickness	N/a
Weight (Typical)	2.0g (0.07oz)
Finish	Silver plate on copper undercoat

Product Code	Capacitance (±20% UOS)	Dielectric	Rated Voltage (Vdc)	DWV (Vdc)	Typical No-Load Insertion Loss (dB)								
					0.01MHz	0.1MHz	1MHz	10MHz	100MHz	1GHz			
*SFLMT5000100ZC	10pF -20% / +80%	C0G/NP0	500#	750						9			
SFLMT5000150ZC	15pF -20% / +80%									11			
SFLMT5000220ZC	22pF -20% / +80%									1	14		
SFLMT5000330ZC	33pF -20% / +80%									2	18		
*SFLMT5000470ZC	47pF -20% / +80%									4	20		
*SFLMT5000680MC	68pF									6	23		
*SFLMT5000101MC	100pF									9	27		
SFLMT5000151MC	150pF									12	30		
*SFLMT5000221MC	220pF									15	33		
*SFLMT5000331MC	330pF									1	19		
*SFLMT5000471MX	470pF	+X7R								2	40		
SFLMT5000681MX	680pF									4	43		
*SFLMT5000102MX	1.0nF									7	28		
SFLMT5000152MX	1.5nF									10	30		
*SFLMT5000222MX	2.2nF									13	34		
SFLMT5000332MX	3.3nF	X7R	750	500#						17	57		
*SFLMT5000472MX	4.7nF									19	59		
SFLMT5000682MX	6.8nF									1	43		
*SFLMT5000103MX	10nF									4	26		
*SFLMT5000153MX	15nF									7	29		
*SFLMT5000223MX	22nF									10	49		
SFLMT5000333MX	33nF									14	50		
*SFLMT2000473MX	47nF									17	>70		
*SFLMT2000683MX	68nF									39	52		
*SFLMT1000104MX	100nF									20	57		
*SFLMT0500154MX	150nF									42	>70		
					200	500	1	17	39	52	>70		
							2	20	42	57	>70		
					100	250	4	22	46	62	>70		
						50	125	7	25	49	68	>70	

# Also rated for operation at 115Vac 400Hz. Self-heating will occur – evaluation in situ recommended. \* Recommended values. † Also available in C0G/NP0.

**Ordering Information - SFLMT range**

SF	L	M	T	500	0101		M	C	0
Type	Case style	Thread	Electrical configuration	Voltage (dc)	Capacitance in picofarads (pF)		Tolerance	Dielectric	Nuts & Washers
Syfer Filter	6.0mm O.D.	M5	T = T Filter	<b>050</b> = 50V <b>100</b> = 100V <b>200</b> = 200V <b>500</b> = 500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: <b>0101</b> = 100pF <b>0332</b> = 330pF	<b>M</b> = ±20% <b>Z</b> = -20+80%	<b>C</b> = C0G/NP0 <b>X</b> = X7R	<b>0</b> = Without	

Note: Installation tool available on request

Note: The addition of a 4-digit numerical suffix code can be used to denote changes to the standard part.

Options include for example: change of finish / alternative voltage rating / non-standard intermediate capacitance values / test requirements. Please refer specific requests to the factory.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ Р В 0015-002 и ЭС РД 009

**Офис по работе с юридическими лицами:**

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru  
moschip.ru\_4

moschip.ru\_6  
moschip.ru\_9