



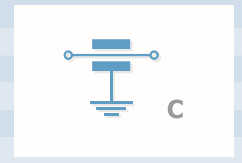
# THE DATASHEET OF SFBMP500136PMC1





**Electrical Details**

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



**Mechanical Details**

|                        |  |
|------------------------|--|
| Body Flange Diameter   | 6.35mm (0.250")  |
| Head (A/F)             | 4.75mm (0.187")  |
| Nut A/F                | 6.0mm (0.236")   |
| Washer Diameter        | 9.1mm (0.358")   |
| Mounting Torque        | 0.6Nm (5.31lbf in) max. if using nut<br>0.3Nm (2.65lbf in) max. into tapped hole |
| Mounting Hole Diameter | 5.2mm ±0.1 (0.205 ±0.004")   |
| Max. Panel Thickness   | 4.9mm (0.193")   |
| Weight (Typical)       | 1.5g (0.05oz)  |
| 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 |
| *SFBMC5000100ZC | 10pF -20% / +80%       | COG/NP0    | 500#                | 750       | -                                   | -      | -    | -     | -      | 4    |
| SFBMC5000150ZC  | 15pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 7    |
| SFBMC5000220ZC  | 22pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 10   |
| SFBMC5000330ZC  | 33pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 12   |
| *SFBMC5000470ZC | 47pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 1      | 15   |
| *SFBMC5000680MC | 68pF                   |            |                     |           | -                                   | -      | -    | -     | 2      | 18   |
| *SFBMC5000101MC | 100pF                  |            |                     |           | -                                   | -      | -    | -     | 4      | 22   |
| SFBMC5000151MC  | 150pF                  |            |                     |           | -                                   | -      | -    | -     | 7      | 25   |
| *SFBMC5000221MC | 220pF                  |            |                     |           | -                                   | -      | -    | -     | 10     | 29   |
| *SFBMC5000331MC | 330pF                  |            |                     |           | -                                   | -      | -    | -     | 13     | 33   |
| *SFBMC5000471MX | 470pF                  | †X7R       | 500#                | 750       | -                                   | -      | -    | 1     | 16     | 35   |
| SFBMC5000681MX  | 680pF                  | -          |                     |           | -                                   | -      | 2    | 19    | 36     |      |
| *SFBMC5000102MX | 1.0nF                  | X7R        |                     |           | -                                   | -      | -    | 4     | 23     | 41   |
| SFBMC5000152MX  | 1.5nF                  |            |                     |           | -                                   | -      | -    | 7     | 26     | 45   |
| *SFBMC5000222MX | 2.2nF                  |            |                     |           | -                                   | -      | -    | 10    | 30     | 50   |
| SFBMC5000332MX  | 3.3nF                  |            |                     |           | -                                   | -      | -    | 13    | 33     | 52   |
| *SFBMC5000472MX | 4.7nF                  |            |                     |           | -                                   | -      | 1    | 16    | 36     | 55   |
| SFBMC5000682MX  | 6.8nF                  |            |                     |           | -                                   | -      | 2    | 19    | 39     | 57   |
| *SFBMC5000103MX | 10nF                   |            |                     |           | -                                   | -      | 4    | 22    | 41     | 60   |
| *SFBMC5000153MX | 15nF                   |            |                     |           | -                                   | -      | 7    | 25    | 44     | 62   |
| *SFBMC5000223MX | 22nF                   |            | -                   | -         | 10                                  | 29     | 46   | 65    |        |      |
| SFBMC5000333MX  | 33nF                   |            | -                   | -         | 13                                  | 33     | 48   | 68    |        |      |
| *SFBMC2000473MX | 47nF                   |            | 200                 | 500       | -                                   | 1      | 16   | 35    | 50     | 70   |
| SFBMC2000683MX  | 68nF                   |            | -                   | -         | -                                   | 2      | 19   | 39    | 54     | >70  |
| *SFBMC1000104MX | 100nF                  |            | 100                 | 250       | -                                   | 4      | 22   | 41    | 57     | >70  |
| *SFBMC0500154MX | 150nF                  |            | 50                  | 125       | -                                   | 7      | 25   | 45    | 60     | >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 - SFBMC range**

| SF           | B               | M      | C                        | 500   | 0102  | M                                     | X                                    | 0                                     |
|--------------|-----------------|--------|--------------------------|---|---|---------------------------------------|--------------------------------------|---------------------------------------|
| Type         | Case style      | Thread | Electrical configuration | Voltage (dc)  | Capacitance in picofarads (pF)  | Tolerance                             | Dielectric                           | Nuts & Washers                        |
| Syfer Filter | 4.75mm Hex Head | M5     | C = C Filter             | <b>050</b> = 50V<br><b>100</b> = 100V<br><b>200</b> = 200V<br><b>500</b> = 500V | First digit is 0. Second and third digits are significant figures of capacitance code.<br>The fourth digit is number of zeros following<br>Example: <b>0101</b> = 100pF<br><b>0332</b> = 3300pF | <b>M</b> = ±20%<br><b>Z</b> = -20+80% | <b>C</b> = COG/NP0<br><b>X</b> = X7R | <b>0</b> = Without<br><b>1</b> = With |

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



**Mechanical Details**

|                        |  |
|------------------------|--|
| Body Flange Diameter   | 6.35mm (0.250")  |
| Head (A/F)             | 4.75mm (0.187")  |
| Nut A/F                | 6.0mm (0.236")   |
| Washer diameter        | 9.1mm (0.358")   |
| Mounting Torque        | 0.6Nm (5.31bf in) max. if using nut<br>0.3Nm (2.65bf in) max. into tapped hole |
| Mounting Hole Diameter | 5.2mm ±0.1 (0.205" ±0.004")  |
| Max. Panel Thickness   | 4.9mm (0.193")   |
| Weight (Typical)       | 1.5g (0.05oz)  |
| Finish                 | Silver plate on copper undercoat   |

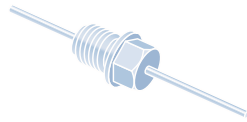
| Product Code    | Capacitance (±20%) UOS | Dielectric | Rated Voltage (Vdc) | DWV (Vdc) | Typical No-Load Insertion Loss (dB) |        |      |       |        |      |
|-----------------|------------------------|------------|---------------------|-----------|-------------------------------------|--------|------|-------|--------|------|
|                 |                        |            |                     |           | 0.01MHz                             | 0.1MHz | 1MHz | 10MHz | 100MHz | 1GHz |
| *SFBML5000100ZC | 10pF -20% / +80%       | COG/NPO    | 500#                | 750       | -                                   | -      | -    | -     | -      | 6    |
| SFBML5000150ZC  | 15pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 9    |
| SFBML5000220ZC  | 22pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 12   |
| SFBML5000330ZC  | 33pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 1      | 15   |
| *SFBML5000470ZC | 47pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 2      | 19   |
| *SFBML5000680MC | 68pF                   |            |                     |           | -                                   | -      | -    | -     | 4      | 20   |
| *SFBML5000101MC | 100pF                  |            |                     |           | -                                   | -      | -    | -     | 7      | 24   |
| SFBML5000151MC  | 150pF                  |            |                     |           | -                                   | -      | -    | -     | 10     | 27   |
| *SFBML5000221MC | 220pF                  |            |                     |           | -                                   | -      | -    | -     | 12     | 30   |
| *SFBML5000331MC | 330pF                  |            |                     |           | -                                   | -      | -    | 1     | 16     | 34   |
| *SFBML5000471MX | 470pF                  | †X7R       | 500#                | 750       | -                                   | -      | -    | 2     | 19     | 38   |
| SFBML5000681MX  | 680pF                  | -          |                     |           | -                                   | -      | 3    | 22    | 41     |      |
| *SFBML5000102MX | 1.0nF                  | X7R        |                     |           | -                                   | -      | -    | 6     | 25     | 44   |
| SFBML5000152MX  | 1.5nF                  |            |                     |           | -                                   | -      | -    | 9     | 29     | 48   |
| *SFBML5000222MX | 2.2nF                  |            |                     |           | -                                   | -      | -    | 12    | 31     | 51   |
| SFBML5000332MX  | 3.3nF                  |            |                     |           | -                                   | -      | -    | 15    | 35     | 54   |
| *SFBML5000472MX | 4.7nF                  |            |                     |           | -                                   | -      | 1    | 18    | 39     | 57   |
| SFBML5000682MX  | 6.8nF                  |            |                     |           | -                                   | -      | 2    | 21    | 41     | 60   |
| *SFBML5000103MX | 10nF                   |            |                     |           | -                                   | -      | 4    | 23    | 43     | 63   |
| *SFBML5000153MX | 15nF                   |            |                     |           | -                                   | -      | 7    | 27    | 46     | 66   |
| *SFBML5000223MX | 22nF                   |            | -                   | -         | 10                                  | 30     | 48   | 68    |        |      |
| SFBML5000333MX  | 33nF                   |            | -                   | -         | 13                                  | 34     | 50   | 70    |        |      |
| *SFBML2000473MX | 47nF                   |            | 200                 | 500       | -                                   | 1      | 17   | 37    | 51     | >70  |
| SFBML2000683MX  | 68nF                   |            | -                   | 2         | 20                                  | 40     | 55   | >70   |        |      |
| *SFBML1000104MX | 100nF                  |            | 100                 | 250       | -                                   | 4      | 22   | 44    | 60     | >70  |
| *SFBML0500154MX | 150nF                  |            | 50                  | 125       | -                                   | 7      | 25   | 47    | 62     | >70  |

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

**Ordering Information - SFBML range**

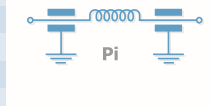
| SF           | B               | M      | L                        | 500   | 0102   | M                                     | X                                    | 0                                     |
|--------------|-----------------|--------|--------------------------|---|--|---------------------------------------|--------------------------------------|---------------------------------------|
| Type         | Case style      | Thread | Electrical configuration | Voltage (dc)  | Capacitance in picofarads (pF)   | Tolerance                             | Dielectric                           | Nuts & Washers                        |
| Syfer Filter | 4.75mm Hex Head | M5     | L = L-C Filter           | <b>050</b> = 50V<br><b>100</b> = 100V<br><b>200</b> = 200V<br><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<br>Example: <b>0101</b> = 100pF<br><b>0332</b> = 3300pF | <b>M</b> = ±20%<br><b>Z</b> = -20+80% | <b>C</b> = COG/NPO<br><b>X</b> = X7R | <b>0</b> = Without<br><b>1</b> = With |

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 1000ΩF  |
| Temperature Rating           | -55°C to +125°C |
| Ferrite Inductance (Typical) | 250nH           |



### Mechanical Details

|                        |  |
|------------------------|--|
| Body Flange Diameter   | 6.35mm (0.250")  |
| Head A/F               | 4.75mm (0.187")  |
| Nut A/F                | 6mm (0.236")   |
| Washer Diameter        | 9.1mm (0.358")   |
| Mounting Torque        | 0.6Nm (5.31lbf in) max. if using nut<br>0.3Nm (2.65lbf in) max. into tapped hole |
| Mounting Hole Diameter | 5.2mm ± 0.1 (0.205" ± 0.004")  |
| Max. Panel Thickness   | 4.9mm (0.193")   |
| Weight (Typical)       | 1.5g (0.05oz)  |
| 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 |
| *SFBMP5000200ZC | 20pF -20% / +80%       | COG/NP0    | 500#                | 750       | -                                   | -      | -    | -     | 1      | 11   |
| SFBMP5000300ZC  | 30pF -20% / +80%       |            |                     |           | -                                   | -      | -    | 2     | 15     |      |
| SFBMP5000440ZC  | 44pF -20% / +80%       |            |                     |           | -                                   | -      | -    | 3     | 19     |      |
| SFBMP5000660ZC  | 66pF -20% / +80%       |            |                     |           | -                                   | -      | -    | 4     | 23     |      |
| *SFBMP5000940ZC | 94pF -20% / +80%       |            |                     |           | -                                   | -      | -    | 6     | 29     |      |
| *SFBMP500136PMC | 136pF                  |            |                     |           | -                                   | -      | -    | 8     | 35     |      |
| *SFBMP5000201MC | 200pF                  |            |                     |           | -                                   | -      | -    | 11    | 41     |      |
| SFBMP5000301MC  | 300pF                  |            |                     |           | -                                   | -      | 1    | 15    | 50     |      |
| *SFBMP5000441MC | 440pF                  |            |                     |           | -                                   | -      | 2    | 20    | 57     |      |
| *SFBMP5000661MC | 660pF                  |            |                     |           | -                                   | -      | 3    | 25    | 65     |      |
| *SFBMP5000941MX | 940pF                  | X7R        | 500#                | 750       | -                                   | -      | -    | 5     | 31     | 68   |
| SFBMP5001N36MX  | 1.36nF                 |            |                     |           | -                                   | -      | -    | 7     | 37     | >70  |
| *SFBMP5000202MX | 2nF                    |            |                     |           | -                                   | -      | -    | 10    | 44     | >70  |
| SFBMP5000302MX  | 3nF                    |            |                     |           | -                                   | -      | -    | 13    | 51     | >70  |
| *SFBMP5000442MX | 4.4nF                  |            |                     |           | -                                   | -      | 1    | 17    | 59     | >70  |
| SFBMP5000662MX  | 6.6nF                  |            |                     |           | -                                   | -      | 2    | 21    | 64     | >70  |
| *SFBMP5000942MX | 9.4nF                  |            |                     |           | -                                   | -      | 4    | 27    | 68     | >70  |
| SFBMP50013N6MX  | 13.6nF                 |            |                     |           | -                                   | -      | 6    | 34    | >70    | >70  |
| *SFBMP5000203MX | 20nF                   |            |                     |           | -                                   | -      | 9    | 40    | >70    | >70  |
| *SFBMP5000303MX | 30nF                   |            |                     |           | -                                   | -      | 12   | 48    | >70    | >70  |
| *SFBMP5000443MX | 44nF                   | -          | -                   | 1         | 14                                  | 54     | >70  | >70   |        |      |
| SFBMP5000663MX  | 66nF                   | -          | -                   | 2         | 17                                  | 63     | >70  | >70   |        |      |
| *SFBMP2000943MX | 94nF                   | -          | 200                 | 500       | -                                   | 4      | 18   | 68    | >70    | >70  |
| SFBMP200136NMX  | 136nF                  | -          | -                   | -         | -                                   | 8      | 25   | >70   | >70    | >70  |
| *SFBMP1000204MX | 200nF                  | -          | 100                 | 250       | -                                   | 10     | 27   | >70   | >70    | >70  |
| *SFBMP0500304MX | 300nF                  | -          | 50                  | 125       | -                                   | 13     | 30   | >70   | >70    | >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 - SFBMP range

| SF           | B               | M      | P                        | 200   | 0943   | M                                     | X                                    | O                                 |
|--------------|-----------------|--------|--------------------------|---|--|---------------------------------------|--------------------------------------|-----------------------------------|
| Type         | Case style      | Thread | Electrical configuration | Voltage (dc)  | Capacitance in picofarads (pF)   | Tolerance                             | Dielectric                           | Nuts & Washers                    |
| Syfer Filter | 4.75mm Hex Head | M5     | P = Pi Filter            | <b>050</b> = 50V<br><b>100</b> = 100V<br><b>200</b> = 200V<br><b>500</b> = 500V | First digit is 0. Second and third digits are significant figures of capacitance code.<br>The fourth digit is number of zeros following<br>Example: <b>0201</b> = 200pF<br><b>0943</b> = 94000pF | <b>M</b> = ±20%<br><b>Z</b> = -20+80% | <b>C</b> = COG/NP0<br><b>X</b> = X7R | <b>O</b> = Without Nuts & Washers |

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 1000ΩF  |
| Temperature Rating           | -55°C to +125°C |
| Ferrite Inductance (Typical) | 450nH           |



**Mechanical Details**

|                        |  |
|------------------------|--|
| Body Flange Diameter   | 6.35mm (0.250")  |
| Head (A/F)             | 4.75mm (0.187")  |
| Nut A/F                | 6.0mm (0.236")   |
| Washer diameter        | 9.1mm (0.358")   |
| Mounting Torque        | 0.6Nm (5.31bf in) max. if using nut<br>0.3Nm (2.65bf in) max. into tapped hole |
| Mounting Hole Diameter | 5.2mm ±0.1 (0.205" ±0.004")  |
| Max. Panel Thickness   | 4.9mm (0.193")   |
| Weight (Typical)       | 1.5g (0.05oz)  |
| 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 |
| *SFBMT5000100ZC | 10pF -20% / +80%       | COG/NPO    | 500#                | 750       | -                                   | -      | -    | -     | -      | 9    |
| SFBMT5000150ZC  | 15pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | -      | 11   |
| SFBMT5000220ZC  | 22pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 1      | 14   |
| SFBMT5000330ZC  | 33pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 2      | 18   |
| *SFBMT5000470ZC | 47pF -20% / +80%       |            |                     |           | -                                   | -      | -    | -     | 4      | 20   |
| *SFBMT5000680MC | 68pF                   |            |                     |           | -                                   | -      | -    | -     | 6      | 23   |
| *SFBMT5000101MC | 100pF                  |            |                     |           | -                                   | -      | -    | -     | 9      | 27   |
| SFBMT5000151MC  | 150pF                  |            |                     |           | -                                   | -      | -    | -     | 12     | 30   |
| *SFBMT5000221MC | 220pF                  |            |                     |           | -                                   | -      | -    | -     | 15     | 33   |
| *SFBMT5000331MC | 330pF                  |            |                     |           | -                                   | -      | -    | 1     | 19     | 36   |
| *SFBMT5000471MX | 470pF                  | †X7R       | 500#                | 750       | -                                   | -      | -    | 2     | 21     | 40   |
| SFBMT5000681MX  | 680pF                  | -          |                     |           | -                                   | -      | 4    | 24    | 43     |      |
| *SFBMT5000102MX | 1.0nF                  | X7R        |                     |           | -                                   | -      | -    | 7     | 28     | 47   |
| SFBMT5000152MX  | 1.5nF                  |            |                     |           | -                                   | -      | -    | 10    | 30     | 50   |
| *SFBMT5000222MX | 2.2nF                  |            |                     |           | -                                   | -      | -    | 13    | 34     | 53   |
| SFBMT5000332MX  | 3.3nF                  |            |                     |           | -                                   | -      | -    | 17    | 38     | 57   |
| *SFBMT5000472MX | 4.7nF                  |            |                     |           | -                                   | -      | -    | 19    | 40     | 59   |
| SFBMT5000682MX  | 6.8nF                  |            |                     |           | -                                   | -      | 1    | 23    | 43     | 63   |
| *SFBMT5000103MX | 10nF                   |            |                     |           | -                                   | -      | 4    | 26    | 45     | 66   |
| *SFBMT5000153MX | 15nF                   |            |                     |           | -                                   | -      | 7    | 29    | 47     | 68   |
| *SFBMT5000223MX | 22nF                   |            | -                   | -         | 10                                  | 33     | 49   | 70    |        |      |
| SFBMT5000333MX  | 33nF                   |            | -                   | -         | 14                                  | 36     | 50   | >70   |        |      |
| *SFBMT2000473MX | 47nF                   | 500        | 200                 | 500       | -                                   | 1      | 17   | 39    | 52     | >70  |
| SFBMT2000683MX  | 68nF                   |            |                     |           | -                                   | 2      | 20   | 42    | 57     | >70  |
| *SFBMT1000104MX | 100nF                  |            |                     |           | 100                                 | 100    | 250  | -     | 4      | 22   |
| *SFBMT0500154MX | 150nF                  | 50         | 50                  | 125       |                                     |        |      | -     | 7      | 25   |

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

**Ordering Information - SFBMT range**

| SF           | B               | M      | T                        | 500   | 0102   | M                                     | X                                    | 0                  |
|--------------|-----------------|--------|--------------------------|---|--|---------------------------------------|--------------------------------------|--------------------|
| Type         | Case style      | Thread | Electrical configuration | Voltage (dc)  | Capacitance in picofarads (pF)   | Tolerance                             | Dielectric                           | Nuts & Washers     |
| Syfer Filter | 4.75mm Hex head | M5     | T = T Filter             | <b>050</b> = 50V<br><b>100</b> = 100V<br><b>200</b> = 200V<br><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<br>Example: <b>0101</b> = 100pF<br><b>0332</b> = 3300pF | <b>M</b> = ±20%<br><b>Z</b> = -20+80% | <b>C</b> = COG/NPO<br><b>X</b> = X7R | <b>0</b> = Without |

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.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View SFBMP500136PMC1 on WIN SOURCE](#)

 [Knowles Syfer](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management