

# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

RoHS

## LOW PROFILE-HORZ

- \* Rated Voltage: 250Vac, 45/400Hz
- \*  $\leq 30^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C

- \* Low Profile Horizontal Construction
- \* 3750Vrms Isolation
- \* Insulation Resistance @ 500Vdc >100MΩ

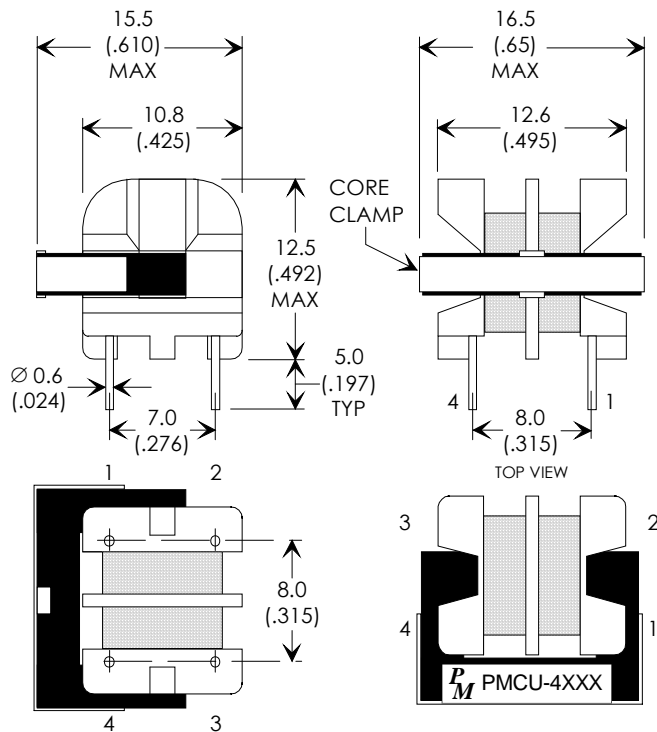
## ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | RATED RMS Current mA rms | Load VA @ RMS Line |        | INDUCTANCE @ 1KHz (mH Min.) | DCR EACH WINDING (Ohms Max.) | PACKAGE |
|-------------|--------------------------|--------------------|--------|-----------------------------|------------------------------|---------|
|             |                          | 115V               | 230V   |                             |                              |         |
| PMCU-4470   | 150                      | 17.25              | 34.50  | 47.0                        | 6.90                         | U9.8    |
| PMCU-4330   | 200                      | 23.00              | 46.00  | 33.0                        | 5.50                         | U9.8    |
| PMCU-4220   | 250                      | 28.75              | 57.50  | 22.0                        | 3.70                         | U9.8    |
| PMCU-4100   | 350                      | 40.25              | 80.50  | 10.0                        | 1.40                         | U9.8    |
| PMCU-4056   | 450                      | 51.75              | 103.50 | 5.6                         | 0.85                         | U9.8    |
| PMCU-4033   | 600                      | 69.00              | 138.00 | 3.3                         | 0.50                         | U9.8    |
| PMCU-4015   | 800                      | 92.00              | 184.00 | 1.5                         | 0.30                         | U9.8    |
| PMCU-4009   | 1000                     | 115.00             | 230.00 | 0.9                         | 0.16                         | U9.8    |
| PMCU-4005   | 1500                     | 172.50             | 345.00 | 0.5                         | 0.12                         | U9.8    |
| PMCU-4002   | 2000                     | 230.00             | 460.00 | 0.2                         | 0.06                         | U9.8    |
| PMCU-4001   | 3000                     | 345.00             | 690.00 | 0.1                         | 0.03                         | U9.8    |

Notes:

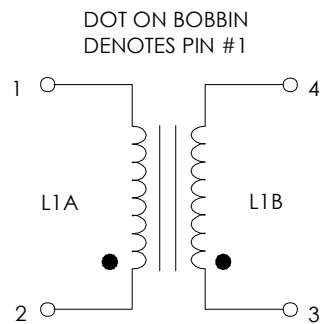
- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 30^{\circ}\text{C}$  rise at rated current.

## DIMENSIONS mm (IN)

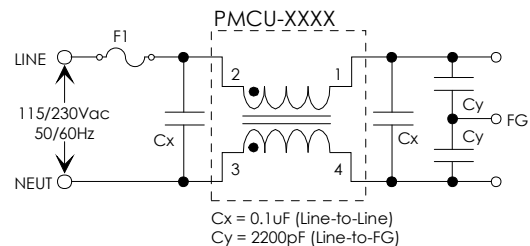


## SCHEMATIC

PART IS REVERSIBLE.  
IT CAN BE INSERTED INTO PCB EITHER WAY.



## TYPICAL APPLICATION CIRCUIT



# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

## LOW PROFILE-VERT

- \* Rated Voltage: 250Vac, 45/400Hz
- \*  $\leq 30^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C

- \* Low Profile Vertical Construction
- \* 3750Vrms Isolation
- \* Insulation Resistance @ 500Vdc >100MΩ

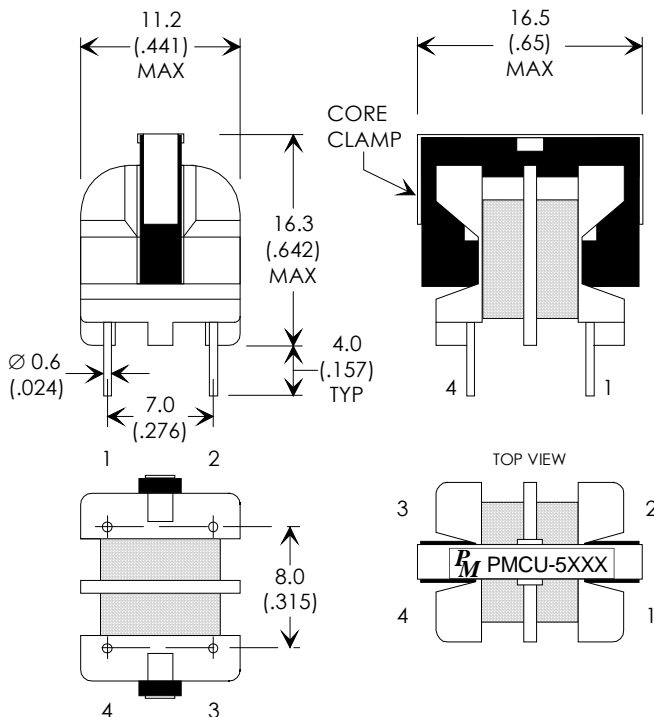
## ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | RATED RMS Current mA rms | Load VA @ RMS Line |        | INDUCTANCE @ 1KHz (mH Min.) | DCR EACH WINDING (Ohms Max.) | PACKAGE |
|-------------|--------------------------|--------------------|--------|-----------------------------|------------------------------|---------|
|             |                          | 115V               | 230V   |                             |                              |         |
| PMCU-5470   | 150                      | 17.25              | 34.50  | 47.0                        | 6.90                         | U9.8    |
| PMCU-5330   | 200                      | 23.00              | 46.00  | 33.0                        | 4.95                         | U9.8    |
| PMCU-5220   | 250                      | 28.75              | 57.50  | 22.0                        | 3.70                         | U9.8    |
| PMCU-5100   | 350                      | 40.25              | 80.50  | 10.0                        | 1.40                         | U9.8    |
| PMCU-5056   | 450                      | 51.75              | 103.50 | 5.6                         | 0.75                         | U9.8    |
| PMCU-5033   | 600                      | 69.00              | 138.00 | 3.3                         | 0.50                         | U9.8    |
| PMCU-5015   | 800                      | 92.00              | 184.00 | 1.5                         | 0.30                         | U9.8    |
| PMCU-5009   | 1000                     | 115.00             | 230.00 | 0.9                         | 0.16                         | U9.8    |
| PMCU-5005   | 1500                     | 172.50             | 345.00 | 0.5                         | 0.12                         | U9.8    |
| PMCU-5002   | 2000                     | 230.00             | 460.00 | 0.2                         | 0.06                         | U9.8    |
| PMCU-5001   | 3000                     | 345.00             | 690.00 | 0.1                         | 0.03                         | U9.8    |

Notes:

- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 30^{\circ}\text{C}$  rise at rated current.

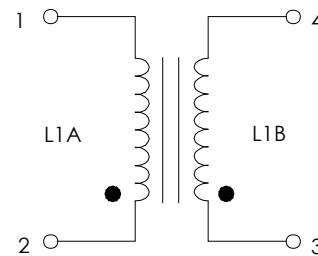
## DIMENSIONS mm (IN)



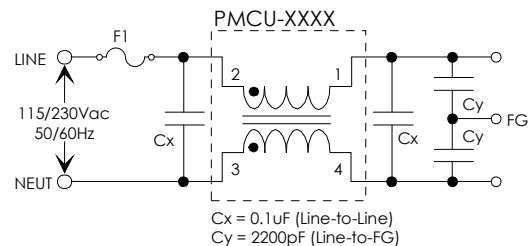
## SCHEMATIC

PART IS REVERSIBLE.  
IT CAN BE INSERTED INTO PCB EITHER WAY.

DOT ON BOBBIN  
DENOTES PIN #1



## TYPICAL APPLICATION CIRCUIT



# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

RoHS

## MEDIUM POWER

- \* Rated Voltage: 250Vac, 45/400Hz
- \*  $\leq 50^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C

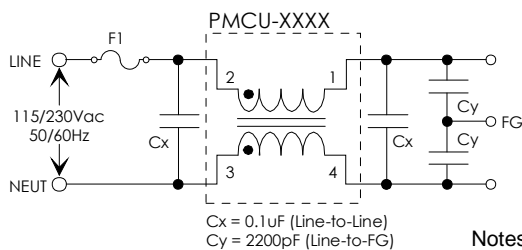
- \* Low Profile Construction
- \* 3750Vrms Isolation
- \* Insulation Resistance @ 500Vdc >100MΩ

## ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | RATED RMS Current<br>Amps rms | Load VA<br>@ RMS Line |        | INDUCTANCE<br>@ 1KHz<br>(mH Min.) | DCR<br>EACH WINDING<br>(Ohms Max.) | PACKAGE |
|-------------|-------------------------------|-----------------------|--------|-----------------------------------|------------------------------------|---------|
|             |                               | 115V                  | 230V   |                                   |                                    |         |
| PMCU-0470   | 0.35                          | 40.25                 | 80.50  | 47.0                              | 2.40                               | U10.5V  |
| PMCU-0330   | 0.40                          | 46.00                 | 92.00  | 33.0                              | 2.00                               | U10.5V  |
| PMCU-0220   | 0.50                          | 57.50                 | 115.00 | 22.0                              | 1.20                               | U10.5V  |
| PMCU-0100   | 0.65                          | 74.75                 | 149.50 | 10.0                              | 0.75                               | U10.5V  |
| PMCU-0056   | 1.00                          | 115.00                | 230.00 | 5.6                               | 0.40                               | U10.5V  |
| PMCU-0033   | 1.20                          | 138.00                | 276.00 | 3.3                               | 0.25                               | U10.5V  |
| PMCU-0015   | 1.80                          | 207.00                | 414.00 | 1.5                               | 0.11                               | U10.5V  |
| PMCU-0470H  | 0.35                          | 40.25                 | 80.50  | 47.0                              | 2.40                               | U10.5H  |
| PMCU-0330H  | 0.40                          | 46.00                 | 92.00  | 33.0                              | 2.00                               | U10.5H  |
| PMCU-0220H  | 0.50                          | 57.50                 | 115.00 | 22.0                              | 1.20                               | U10.5H  |
| PMCU-0100H  | 0.65                          | 74.75                 | 149.50 | 10.0                              | 0.75                               | U10.5H  |
| PMCU-0056H  | 1.00                          | 115.00                | 230.00 | 5.6                               | 0.40                               | U10.5H  |
| PMCU-0033H  | 1.20                          | 138.00                | 276.00 | 3.3                               | 0.25                               | U10.5H  |
| PMCU-0015H  | 1.80                          | 207.00                | 414.00 | 1.5                               | 0.11                               | U10.5H  |
| PMCU-2470   | 0.50                          | 57.50                 | 115.00 | 47.0                              | 1.35                               | U16     |
| PMCU-2330   | 0.60                          | 69.00                 | 138.00 | 33.0                              | 1.00                               | U16     |
| PMCU-2220   | 0.75                          | 86.25                 | 172.50 | 22.0                              | 0.60                               | U16     |
| PMCU-2100   | 1.00                          | 115.00                | 230.00 | 10.0                              | 0.34                               | U16     |
| PMCU-2056   | 1.40                          | 161.00                | 322.00 | 5.6                               | 0.15                               | U16     |
| PMCU-2033   | 2.00                          | 230.00                | 460.00 | 3.3                               | 0.10                               | U16     |
| PMCU-2015   | 2.70                          | 310.0                 | 621    | 1.5                               | 0.04                               | U16     |

## APPLICATION

### TYPICAL APPLICATION CIRCUIT



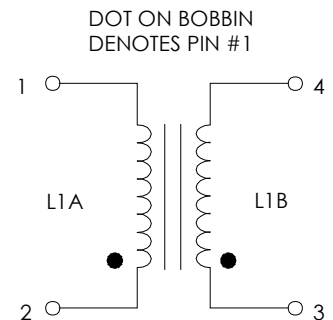
#### Notes:

- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 50^{\circ}\text{C}$  rise at rated current.

Specifications subject to change without notice.

pmcu07/18

## SCHEMATIC



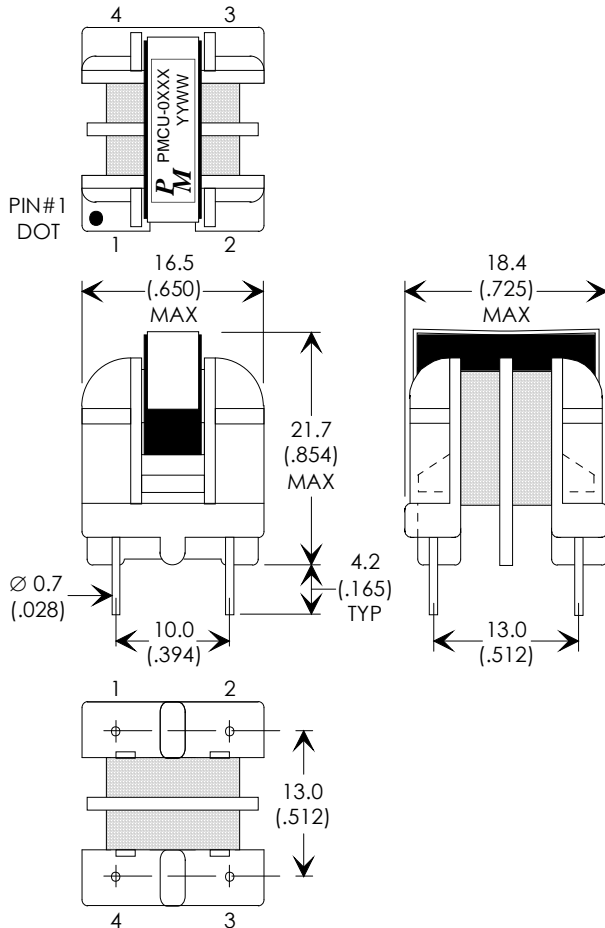
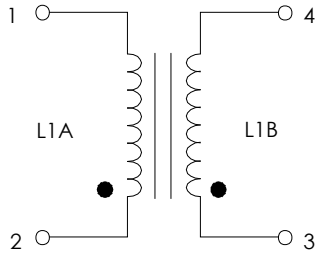
# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

**PMCU-0xxx U10.5V**

## Dimensions in mm (inches)

PART IS REVERSIBLE.  
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DOT ON BOBBIN  
DENOTES PIN #1

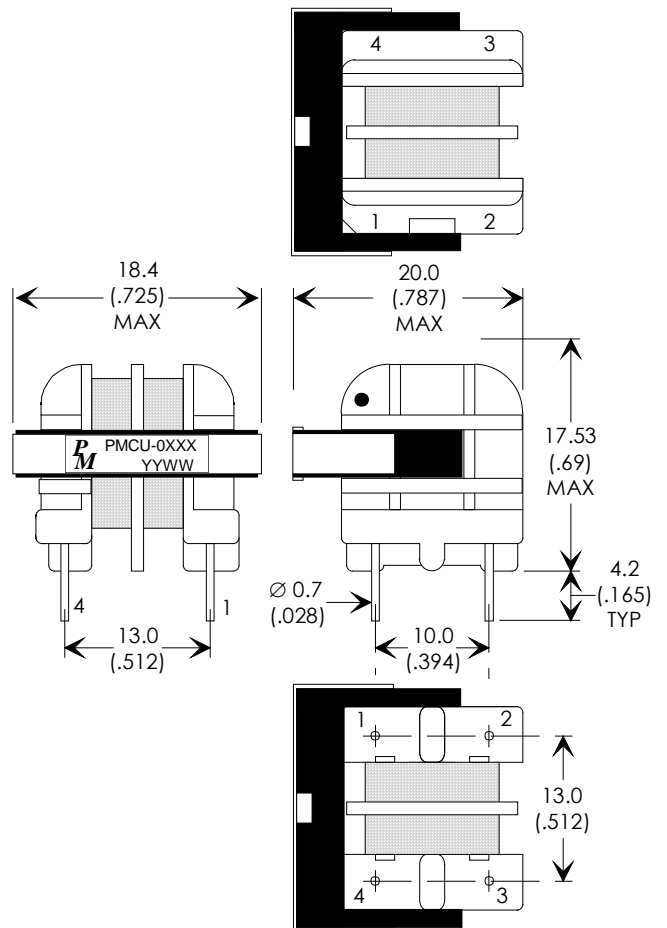
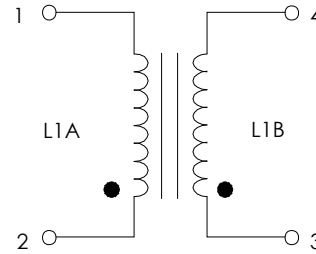


**PMCU-0xxxH U10.5H**

## Dimensions in mm (inches)

PART IS REVERSIBLE.  
IT CAN BE INSERTED INTO PCB EITHER WAY.

DOT ON BOBBIN  
DENOTES PIN #1





# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

## MEDIUM POWER

- \* Rated Voltage: 250Vac, 50/60Hz
- \*  $\leq 50^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C

- \* Low Profile Construction
- \* 2000Vrms Isolation <sup>(2)</sup>
- \* Insulation Resistance @ 500Vdc >100 MOhm

### ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | RATED RMS Current<br>Amps rms | Load VA @ RMS Line |       | INDUCTANCE @ 1KHz<br>(mH Min.) | DCR EACH WINDING<br>(Ohms Max) | PACKAGE |
|-------------|-------------------------------|--------------------|-------|--------------------------------|--------------------------------|---------|
|             |                               | 115V               | 230V  |                                |                                |         |
| PMCU-6001   | 0.3                           | 34.5               | 86.9  | 36.0                           | 4.00                           | A6      |
| PMCU-6003   | 0.3                           | 34.5               | 86.9  | 43.0                           | 4.00                           | A6      |
| PMCU-6005   | 0.4                           | 46.0               | 92.0  | 22.0                           | 2.20                           | A6      |
| PMCU-6007   | 0.4                           | 46.0               | 92.0  | 30.0                           | 2.70                           | A6      |
| PMCU-6009   | 0.5                           | 57.5               | 115.0 | 13.0                           | 1.20                           | A6      |
| PMCU-6011   | 0.5                           | 57.5               | 115.0 | 20.0                           | 1.80                           | A6      |
| PMCU-6013   | 0.6                           | 69.0               | 138.0 | 12.0                           | 1.20                           | A6      |
| PMCU-6015   | 0.7                           | 80.5               | 161.0 | 7.7                            | 0.50                           | A6      |
| PMCU-6016   | 0.7                           | 80.5               | 161.0 | 10.0                           | 0.86                           | A6      |
| PMCU-6017   | 0.7                           | 80.5               | 161.0 | 10.0                           | 0.86                           | A6      |
| PMCU-6019   | 0.8                           | 92.0               | 184.0 | 7.4                            | 0.64                           | A6      |
| PMCU-6021   | 1.0                           | 115.0              | 230.0 | 3.6                            | 0.35                           | A6      |
| PMCU-6023   | 1.0                           | 115.0              | 230.0 | 5.5                            | 0.46                           | A6      |
| PMCU-6025   | 1.2                           | 138.0              | 276.0 | 3.5                            | 0.32                           | A6      |
| PMCU-6027   | 1.3                           | 149.5              | 299.0 | 2.0                            | 0.20                           | A6      |
| PMCU-6029   | 1.3                           | 149.5              | 299.0 | 3.0                            | 0.26                           | A6      |
| PMCU-6031   | 1.5                           | 172.5              | 345.0 | 1.8                            | 0.22                           | A6      |
| PMCU-6033   | 1.5                           | 172.5              | 345.0 | 2.2                            | 0.22                           | A6      |
| PMCU-6035   | 1.7                           | 195.5              | 391   | 1.3                            | 1.00                           | A6      |
| PMCU-6037   | 1.7                           | 195.5              | 391   | 1.8                            | 1.80                           | A6      |
| PMCU-6039   | 2.0                           | 230.0              | 460.0 | 0.9                            | 0.15                           | A6      |
| PMCU-6041   | 2.0                           | 230.0              | 460.0 | 1.5                            | 0.15                           | A6      |

Notes:

- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 50^{\circ}\text{C}$  rise at rated current.
- (2) Hipot (Dielectric Withstanding Voltage): 2000Vac for 60 Sec or 2400Vac for 1 Sec.

# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

RoHS

## MEDIUM POWER

- \* Rated Voltage: 250Vac, 50/60Hz
- \*  $\leq 50^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C
- \* Sectional windings.
- \* Low Profile Construction
- \* 2000Vrms Isolation <sup>(2)</sup>
- \* Insulation Resistance @ 500Vdc >100 MOhm

### ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | RATED RMS Current<br>Amps rms | Load VA @ RMS Line |       | INDUCTANCE @ 1KHz<br>(mH Min.) | DCR EACH WINDING<br>(Ohms Max.) | PACKAGE |
|-------------|-------------------------------|--------------------|-------|--------------------------------|---------------------------------|---------|
|             |                               | 115V               | 230V  |                                |                                 |         |
| PMCU-7001   | 0.3                           | 34.5               | 86.9  | 36.0                           | 4.00                            | A7      |
| PMCU-7003   | 0.3                           | 34.5               | 86.9  | 43.0                           | 4.50                            | A7      |
| PMCU-7005   | 0.4                           | 46.0               | 92.0  | 22.0                           | 2.70                            | A7      |
| PMCU-7007   | 0.4                           | 46.0               | 92.0  | 30.0                           | 2.70                            | A7      |
| PMCU-7009   | 0.5                           | 57.5               | 115.0 | 13.0                           | 1.60                            | A7      |
| PMCU-7011   | 0.5                           | 57.5               | 115.0 | 20.0                           | 2.00                            | A7      |
| PMCU-7013   | 0.6                           | 69.0               | 138.0 | 12.0                           | 1.50                            | A7      |
| PMCU-7015   | 0.7                           | 80.5               | 161.0 | 7.7                            | 0.95                            | A7      |
| PMCU-7017   | 0.7                           | 80.5               | 161.0 | 10.0                           | 0.95                            | A7      |
| PMCU-7019   | 0.8                           | 92.0               | 184.0 | 7.4                            | 0.95                            | A7      |
| PMCU-7021   | 1.0                           | 115.0              | 230.0 | 3.6                            | 0.44                            | A7      |
| PMCU-7023   | 1.0                           | 115.0              | 230.0 | 5.5                            | 0.54                            | A7      |
| PMCU-7025   | 1.2                           | 138.0              | 276.0 | 3.5                            | 0.25                            | A7      |
| PMCU-7027   | 1.3                           | 149.5              | 299.0 | 2.0                            | 0.25                            | A7      |
| PMCU-7029   | 1.3                           | 149.5              | 299.0 | 3.0                            | 0.25                            | A7      |
| PMCU-7031   | 1.5                           | 172.5              | 345.0 | 1.8                            | 0.21                            | A7      |
| PMCU-7033   | 1.5                           | 172.5              | 345.0 | 2.2                            | 0.21                            | A7      |
| PMCU-7035   | 1.7                           | 195.5              | 391   | 1.3                            | 0.16                            | A7      |
| PMCU-7037   | 1.7                           | 195.5              | 391   | 1.8                            | 0.16                            | A7      |
| PMCU-7039   | 2.0                           | 230.0              | 460.0 | 0.9                            | 0.12                            | A7      |
| PMCU-7041   | 2.0                           | 230.0              | 460.0 | 1.5                            | 0.16                            | A7      |

Notes:

- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 50^{\circ}\text{C}$  rise at rated current.
- (2) Hipot (Dielectric Withstanding Voltage): 2000Vac for 60 Sec or 2400Vac for 1 Sec.

# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

## HIGH INDUCTANCES

- \* Rated Voltage: 300Vac, 50/60Hz
- \*  $\leq 50^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -40 to +80 °C
- \* Sectional windings.

- \* Low Profile Construction
- \* 2000Vrms Isolation <sup>(2)</sup>
- \* Insulation Resistance @ 500Vdc >100 MOhm

### ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +80°C

| PART NUMBER | INDUCTANCE @ 1KHz (mHMin.) | RATED RMS Current Amps rms | Rate Voltage |     | DCR EACH WINDING (Ohms Max.) | PACKAGE |
|-------------|----------------------------|----------------------------|--------------|-----|------------------------------|---------|
|             |                            |                            | Vac          | Vdc |                              |         |
| PMCU-8001   | 41.0                       | 0.5                        | 300          | 500 | 2.10                         | A6      |
| PMCU-8003   | 28.0                       | 0.6                        | 300          | 500 | 2.10                         | A6      |
| PMCU-8005   | 18.0                       | 0.7                        | 300          | 500 | 1.20                         | A6      |
| PMCU-8007   | 13.0                       | 0.8                        | 300          | 100 | 1.40                         | A6      |
| PMCU-8009   | 10.0                       | 1.0                        | 300          | 100 | 0.52                         | A6      |
| PMCU-8011   | 5.3                        | 1.4                        | 300          | 100 | 0.28                         | A6      |
| PMCU-8013   | 3.3                        | 1.8                        | 300          | 100 | 0.17                         | A6      |
| PMCU-8015   | 2.2                        | 2.2                        | 300          | 100 | 0.11                         | A6      |

| PART NUMBER | INDUCTANCE @ 1KHz (mHMin.) | RATED RMS Current Amps rms | Rate Voltage |     | DCR EACH WINDING (Ohms Max.) | PACKAGE |
|-------------|----------------------------|----------------------------|--------------|-----|------------------------------|---------|
|             |                            |                            | Vac          | Vdc |                              |         |
| PMCU-9001   | 29.0                       | 0.5                        | 300          | 500 | 2.00                         | A7      |
| PMCU-9003   | 20.0                       | 0.6                        | 300          | 500 | 1.50                         | A7      |
| PMCU-9005   | 15.0                       | 0.7                        | 300          | 500 | 1.10                         | A7      |
| PMCU-9007   | 12.0                       | 0.8                        | 300          | 100 | 0.78                         | A7      |
| PMCU-9009   | 7.1                        | 1.0                        | 300          | 100 | 0.51                         | A7      |
| PMCU-9011   | 5.9                        | 1.1                        | 300          | 100 | 0.40                         | A7      |
| PMCU-9013   | 3.8                        | 1.4                        | 300          | 100 | 0.27                         | A7      |
| PMCU-9015   | 2.9                        | 1.7                        | 300          | 100 | 0.21                         | A7      |
| PMCU-9017   | 1.2                        | 2.4                        | 300          | 100 | 0.11                         | A7      |

Notes:

- (1) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is  $\leq 50^{\circ}\text{C}$  rise at rated current.
- (2) Hipot (Dielectric Withstanding Voltage): 2000Vac for 60 Sec or 2400Vac for 1 Sec.



# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

## MEDIUM POWER

- \* Rated Voltage: 300Vac, 50/60Hz
- \*  $\leq 60^{\circ}\text{C}$  Temp Rise & Rated Current <sup>(1)</sup>
- \* Operating Temp -25 to +60 °C
- \* Sectional windings.
- \* Low Profile Construction
- \* 2000Vrms Isolation <sup>(2)</sup>
- \* Insulation Resistance @ 500Vdc >100 MOhm
- \* High frequency range

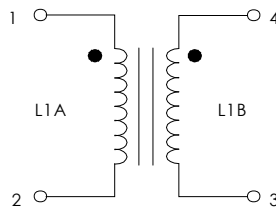
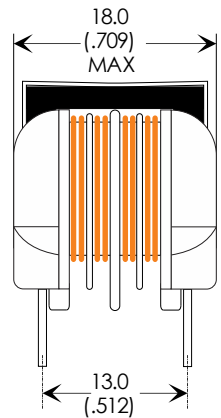
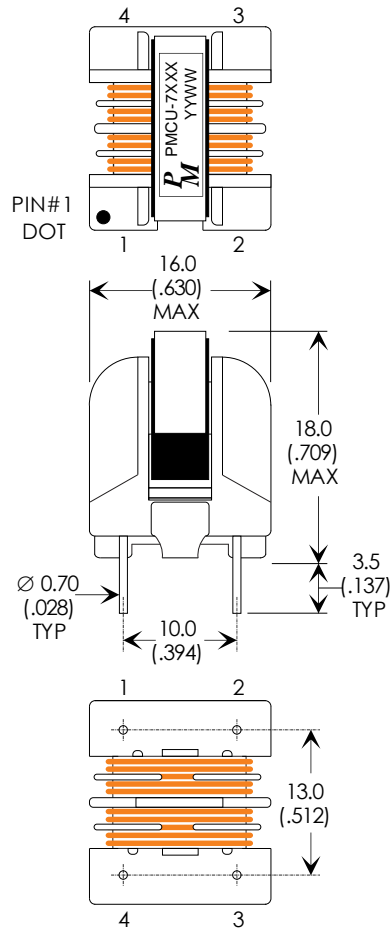
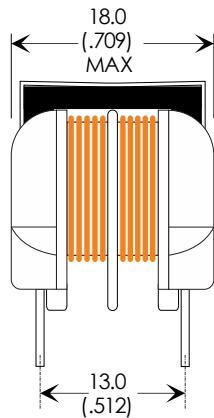
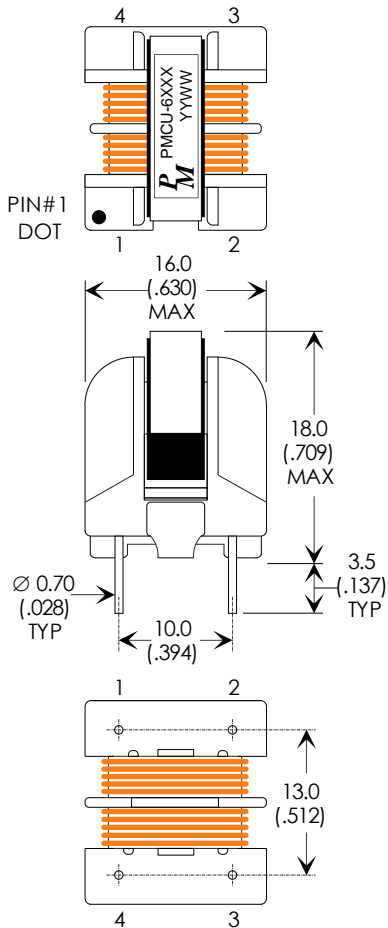
## ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -25°C TO +60°C

| PART NUMBER | INDUCTANCE @ 1KHz ( $\mu\text{H Min.}$ ) | RATED RMS Current Amps rms | Rate Voltage |     | DCR EACH WINDING (Ohms Max.) | PACKAGE |
|-------------|--|----------------------------|--------------|-----|------------------------------|---------|
|             |  |                            | Vac          | Vdc |                              |         |
| PMCU-1001   | 70                                       | 3.6                        | 300          | 500 | 0.03                         | A6      |
| PMCU-1003   | 110                                      | 2.6                        | 300          | 500 | 0.06                         | A6      |
| PMCU-1005   | 160                                      | 2.15                       | 300          | 500 | 0.08                         | A6      |
| PMCU-1007   | 220                                      | 1.5                        | 300          | 100 | 0.14                         | A6      |
| PMCU-1009   | 290                                      | 1.2                        | 300          | 100 | 0.21                         | A6      |
| PMCU-1011   | 370                                      | 1.0                        | 300          | 100 | 0.03                         | A6      |

# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

## PACKAGE A6

## PACKAGE A7





# PMCU-XXXX EMI/RFI COMMON MODE LINE FILTERS

RoHS

## CROSS REFERENCE LISTING

| PM PART   | muRata PART#     | PM PART          | muRata PART# |                  |
|-----------|------------------|------------------|--------------|------------------|
| PMCU-6003 | PLA10AN4330R3R2B | PLA10AS4330R3R2B | PMCU-1001    | PLH10AN7003R6P2B |
| PMCU-6007 | PLA10AN3030R4R2B | PLA10AS3030R4R2B | PMCU-1003    | PLH10AN1112R6P2B |
| PMCU-6011 | PLA10AN2030R5R2B | PLA10AS2030R5R2B | PMCU-1005    | PLH10AN1612R1P2B |
| PMCU-6013 | PLA10AN1230R6R2B | PLA10AS1230R6R2B | PMCU-1007    | PLH10AN2211R5P2B |
| PMCU-6017 | PLA10AN1030R7R2B | PLA10AS1030R7R2B | PMCU-1009    | PLH10AN2911R2P2B |
| PMCU-6019 | PLA10AN7420R8R2B | PLA10AS7420R8R2B | PMCU-1011    | PLH10AN3711R0P2B |
| PMCU-6023 | PLA10AN5521R0R2B | PLA10AS5521R0R2B |              |                  |
| PMCU-6025 | PLA10AN3521R2R2B | PLA10AS3521R2R2B |              |                  |
| PMCU-6029 | PLA10AN3021R3R2B | PLA10AS3021R3R2B |              |                  |
| PMCU-6033 | PLA10AN2221R5R2B | PLA10AS2221R5R2B |              |                  |
| PMCU-6037 | PLA10AN1821R7R2B | PLA10AS1821R7R2B |              |                  |
| PMCU-6041 | PLA10AN1522R0R2B | PLA10AS1522R0R2B |              |                  |
| PMCU-7001 | PLA10AN3630R3D2B | PLA10AS3630R3D2B |              |                  |
| PMCU-7005 | PLA10AN2230R4D2B | PLA10AS2230R4D2B |              |                  |
| PMCU-7009 | PLA10AN1330R5D2B | PLA10AS1330R5D2B |              |                  |
| PMCU-7015 | PLA10AN7720R7D2B | PLA10AS7720R7D2B |              |                  |
| PMCU-7021 | PLA10AN3621R0D2B | PLA10AS3621R0D2B |              |                  |
| PMCU-7027 | PLA10AN2021R3D2B | PLA10AS2021R3D2B |              |                  |
| PMCU-7031 | PLA10AN1821R5D2B | PLA10AS1821R5D2B |              |                  |
| PMCU-7035 | PLA10AN1321R7D2B | PLA10AS1321R7D2B |              |                  |
| PMCU-7039 | PLA10AN9012R0D2B | PLA10AS9012R0D2B |              |                  |
| PMCU-8001 | PLA10AH4130R5R2B | PLA10AV4130R5R2B |              |                  |
| PMCU-8003 | PLA10AH2830R6R2B | PLA10AV2830R6R2B |              |                  |
| PMCU-8005 | PLA10AH1830R7R2B | PLA10AV1830R7R2B |              |                  |
| PMCU-8007 | PLA10AH1330R8R2B | PLA10AV1330R8R2B |              |                  |
| PMCU-8009 | PLA10AH1031R0R2B | PLA10AV1031R0R2B |              |                  |
| PMCU-8011 | PLA10AH5321R4R2B | PLA10AV5321R4R2B |              |                  |
| PMCU-8013 | PLA10AH3321R8R2B | PLA10AV3321R8R2B |              |                  |
| PMCU-8015 | PLA10AH2222R2R2B | PLA10AV2222R2R2B |              |                  |
| PMCU-9001 | PLA10AH2930R5D2B | PLA10AV2930R5D2B |              |                  |
| PMCU-9003 | PLA10AH2030R6D2B | PLA10AV2030R6D2B |              |                  |
| PMCU-9005 | PLA10AH1530R7D2B | PLA10AV1530R7D2B |              |                  |
| PMCU-9007 | PLA10AH1230R8D2B | PLA10AV1230R8D2B |              |                  |
| PMCU-9009 | PLA10AH7121R0D2B | PLA10AV7121R0D2B |              |                  |
| PMCU-9011 | PLA10AH5921R1D2B | PLA10AV5921R1D2B |              |                  |
| PMCU-9013 | PLA10AH3821R4D2B | PLA10AV3821R4D2B |              |                  |
| PMCU-9015 | PLA10AH2921R7D2B | PLA10AV2921R7D2B |              |                  |
| PMCU-9017 | PLA10AH1222R4D2B | PLA10AV1222R4D2B |              |                  |

muRata P/N's with "S" or "V" code have EN Recognition.  
Premier parts are Electrical/Mechanical equivalent. Not EN recognized.

Specifications subject to change without notice.

pmcu07/18