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## **Premier Magnetics Line Filters Replace Discontinued Murata Components**

PMCU Series of common mode line filters offered in standard and sectional winding configurations; in-stock device specifications provide direct cross to recently discontinued Murata EMIFIL® components



Lake Forest, Calif.—October 3, 2017—Premier Magnetics, global producer of high-quality magnetic components, announces the in-stock availability of its PMCU Series of common mode line filters designed for switching power supply applications. Offered in both standard winding (for higher efficiency) and sectional winding (for improved high-frequency performance), the PMCU line models provide a direct cross for over three dozen PLA10ANxxx and PLA10ASxxx EMIFIL® series components recently discontinued by Murata Manufacturing Co., Ltd.

The Premier Magnetics PMCU line are low-profile, vertical coil inductors with wide operating temperature (-40 to 80C) and high insulation resistance

(>100MOhm @ 500VDC). The standard winding models feature 3750 Vrms isolation and the sectional winding models, 2000 Vrms. The devices are offered with current ratings from 0.3A to 2.0 A with rated voltage of 250VAC, 50/60 Hz.

<b>Premier Magnetics</b>	Murata Part Number	
PMCU-6003	PLA10AN 4330R3R2B	PLA10AS 4330R3R2B
PMCU-6007	PLA10AN 3030R4R2B	PLA10AS 3030R4R2B
PMCU-6011	PLA10AN 2030R5R2B	PLA10AS 2030R5R2B
PMCU-6013	PLA10AN 1230R6R2B	PLA10AS 1230R6R2B
PMCU-6017	PLA10AN 1030R7R2B	PLA10AS 1030R7R2B
PMCU-6019	PLA10AN 7420R8R2B	PLA10AS 7420R8R2B
PMCU-6023	PLA10AN 5521R0R2B	PLA10AS 5521R0R2B
PMCU-6025	PLA10AN 3521R2R2B	PLA10AS 3521R2R2B
PMCU-6029	PLA10AN 3021R3R2B	PLA10AS 3021R3R2B
PMCU-6033	PLA10AN 2221R5R2B	PLA10AS 2221R5R2B
PMCU-6037	PLA10AN 1821R7R2B	PLA10AS 1821R7R2B
PMCU-6041	PLA10AN 1522R0R2B	PLA10AS 1522R0R2B
PMCU-7001	PLA10AN 3630R3D2B	PLA10AS 3630R3D2B
PMCU-7005	PLA10AN 2230R4D2B	PLA10AS 2230R4D2B
PMCU-7009	PLA10AN 1330R5D2B	PLA10AS 1330R5D2B
PMCU-7015	PLA10AN 7720R7D2B	PLA10AS 7720R7D2B
PMCU-7021	PLA10AN 3621R0D2B	PLA10AS 3621R0D2B
PMCU-7027	PLA10AN 2021R3D2B	PLA10AS 2021R3D2B
PMCU-7031	PLA10AN 1821R5D2B	PLA10AS 1821R5D2B
PMCU-7035	PLA10AN 1321R7D2B	PLA10AS 1321R7D2B
PMCU-7039	PLA10AN 9012R0D2B	PLA10AS 9012R0D

"Murata's decision to discontinue these common mode line filters have left many manufacturers in a difficult positon," said Jim Earley, President of Premier Magnetics. "We have responded by providing a complete series of compatible devices."

## **About Premier Magnetics**

Incorporated in 1991, Premier Magnetics (<a href="www.premiermag.com">www.premiermag.com</a>) is a leading, multinational company producing and marketing a broad range of magnetics components, including telecom magnetics, power conversion magnetics and DC/DC converters. Committed to providing the highest quality products and shortest cycle times at the most competitive cost in the industry, Premier provides products to the communications, computer, industrial and medical industries, as well as various government and military agencies around the world. Sales and distribution offices are worldwide, with manufacturing locations in Southern California, Taiwan and China.

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