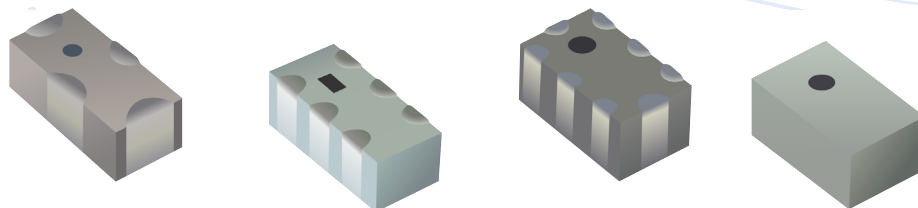




NEW PRODUCT RELEASE

MAGNETICS



Bourns Releases New LTCC Low Pass Filters

FLP Series

Riverside, California - July 27, 2026 – The LTCC (low-temperature co-fired ceramic) low pass filter Model [FLP1004N089D4](#), [FLP1606N078D6](#), [FLP1606N355D6](#), [FLP1608N250D6](#), [FLP2009N025D8](#), [FLP2009N086D8](#), [FLP2009N091D8](#), [FLP2009N092D8](#), and [FLP2009N141L3](#) are designed to support a wide range of wireless communication applications. These components utilize LTCC multilayer construction to integrate passive elements into a compact, monolithic structure. The product family supports an operating frequency range from DC to 3800 MHz and is designed for environments requiring reliable performance across varying conditions.

Characteristics:

Series	Size (mm)	Frequency Range (MHz)	Max. Insertion Loss @25 °C (dB)	Operating Temperature (°C)
FLP1004N089D4	1 x 0.5 x 0.4	824 - 960	0.7	-40 to +85
FLP1606N078D6	1.6 x 0.8 x 0.6	600 - 960	0.6 - 0.7	
FLP1606N355D6	1.6 x 0.8 x 0.6	3300 - 3800	0.6	
FLP1608N250D6	1.6 x 0.8 x 0.6	2300 - 2700	0.55	
FLP2009N025D8	2 x 1.25 x 0.95	DC - 500	0.7	
FLP2009N086D8	2 x 1.25 x 0.95	858 - 878	0.5	
FLP2009N091D8	2 x 1.25 x 0.95	863 - 960	0.7	
FLP2009N092D8	2 x 1.25 x 0.95	902 - 928	0.6	
FLP2009N141L3	2 x 1.25 x 0.9	800 - 2025	0.5 - 1.5	

Please visit the Bourns website at www.bourns.com for additional product details and contact [Bourns Customer Service/Inside Sales](#) if you have any questions.

Features

- Low-temperature co-fired ceramic (LTCC) multilayer ceramic construction
- Compact form factors across multiple package sizes
- Working frequency ranges from DC to 3800 MHz
- RoHS compliant*

Applications

- IoT devices (FLP1004N089D4, FLP1606N078D6, FLP2009N086D8, FLP2009N092D8, FLP2009N091D8, FLP2009N025D8 and FLP2009N141L3)
- GNSS applications (FLP2009N141L3)
- 5G systems (FLP1606N355D6)
- LTE infrastructure and devices (FLP1608N250D6)

Additional Information

[DATA SHEET](#)[PRODUCT SELECTOR](#)[TECHNICAL LIBRARY](#)[INVENTORY](#)[SAMPLES](#)[CONTACT](#)

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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