

Common mode filter

FEATURES

- Excellent temperature performance
- Compact size



RoHS

It is suitable for occasions that are sensitive to noise and EMC, such as analog circuits. After installing a FL2D-13-471R3 at the input of the module, the noise at the output of the module can be greatly reduced, which can significantly improve the EMC performance.

Selection Guide

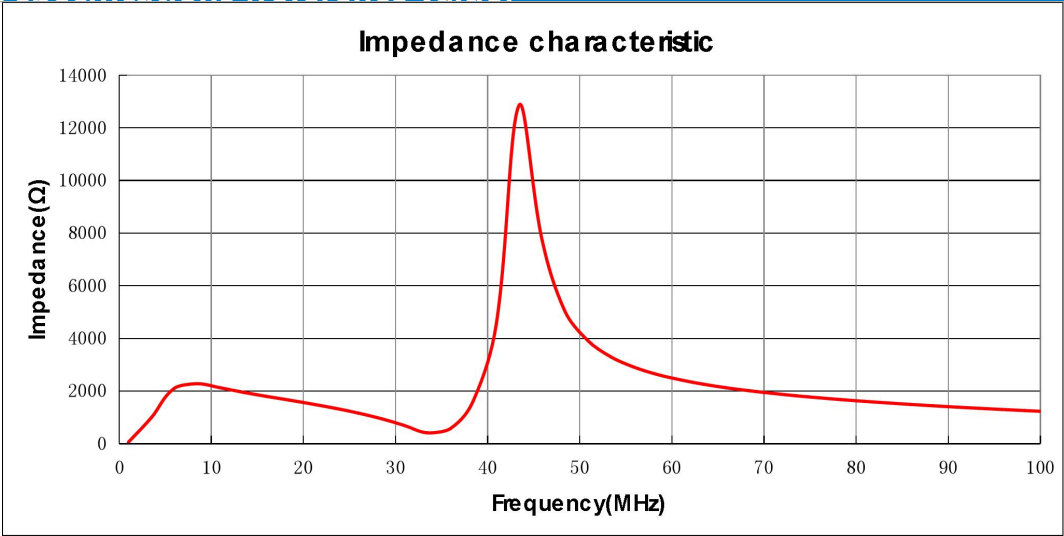
Part No.	Inductance (μH) Typ.	Current (A) Max.	DCR(mΩ) Max.	Weight(g) Typ.	Dimensions (L*W*H)
FL2D-13-471R3	470*2	1.3	250*2	4	See Dimensions and Recommended

General Specifications

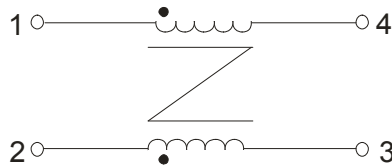
Item	Operating Conditions	Min.	Typ.	Max.	Unit
Operating Temperature*		-40	--	125	°C
Storage Temperature		-40	--	125	
Storage Humidity		--	--	95	%RH
Inductance Error Range	100KHz, 0.1Vac	-50	--	--	%
Isolation	Leakage current Io=1mA	--	--	2000	VDC

Note: * Operating temperature range includes heating of the inductor itself.

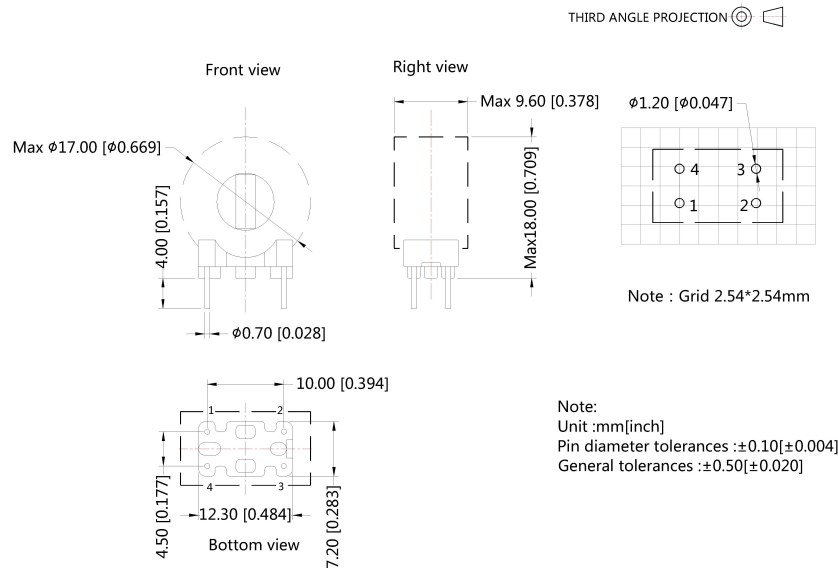
Attenuation specifications (reference value)



Pin Function



Dimensions and Recommended Layout



Notes:

1. For additional information on Product Packaging please refer to www.mornsun-power.com, Packaging bag number: 58220123;
2. Unless otherwise specified, parameters in this datasheet were measured under the conditions of $T_a=25^{\circ}\text{C}$, humidity<75%RH;
3. All index testing methods in this datasheet are based on our company corporate standards;
4. We can provide product customization service, please contact our technicians directly for specific information;
5. Products are related to laws and regulations: see "Features";
6. Our products shall be classified according to ISO14001 and related environmental laws and regulations, and shall be handled by qualified units.

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