

Anti-interference filter



Patent Protection **RoHS**

The series applies to analog circuits which are more sensitive to noise, and other occasions. If added a CFILTER2 input to the module, the output noise can be reduced substantially.

FEATURES

- Compact size
- International standard pin-out
- UL94-V0 Package

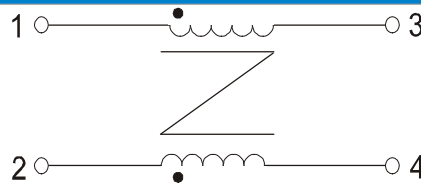
Selection Guide

Part Number	Inductance value (μH)(Min./Typ.)	Rated current (A)(max)	DCR(Ω)(Max)	Weight (g)(typ)
CFILTER2	1065*2/1500*2 (Ta=25℃)	0.6	0.2	1.8

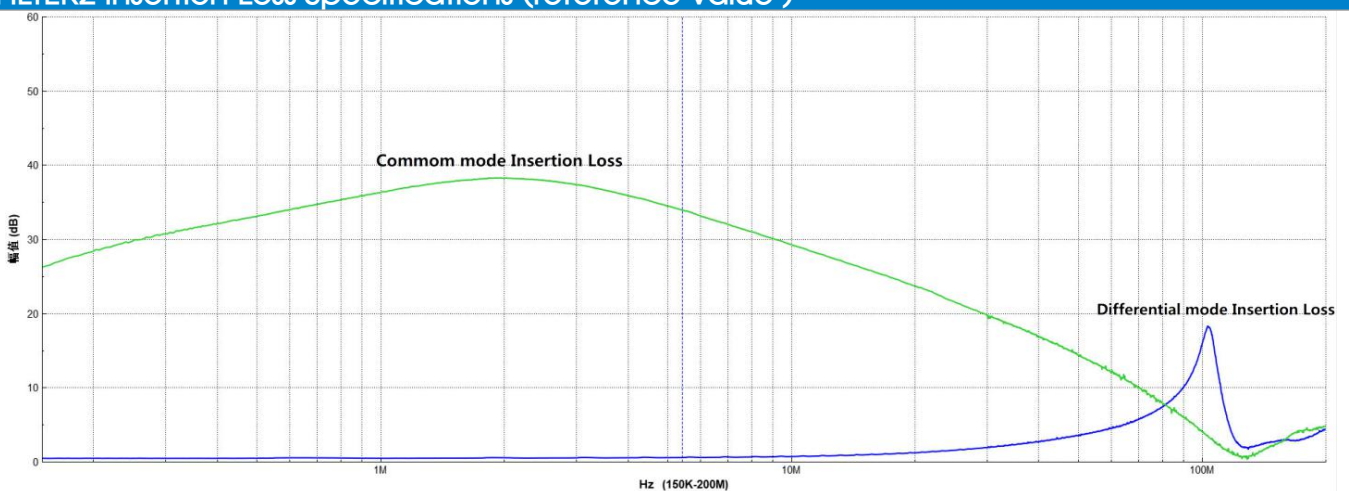
General Specifications

Item	Operating Conditions	Min.	Typ.	Max.	Unit
Operating Temperature		-40	--	105	℃
Storage Temperature		-55	--	125	
Pin Welding Resistance Temperature	1.5mm from case for 10 seconds	--	--	300	
Storage Humidity		5	--	95	%RH

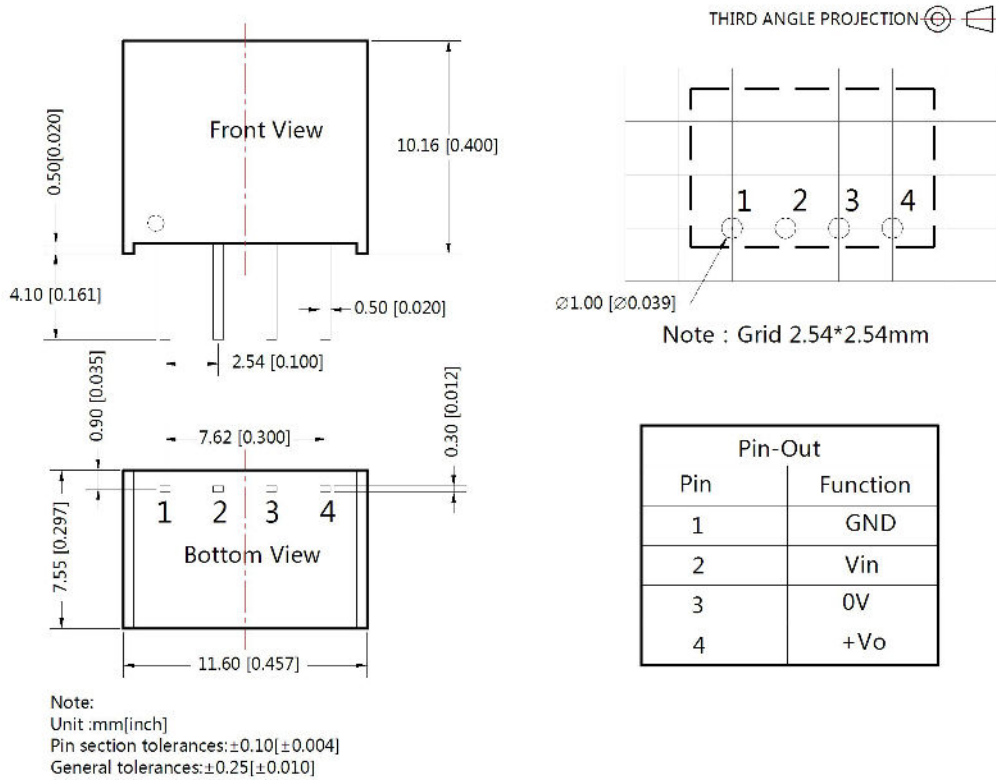
Schematic diagram of pin function



CFILTER2 Insertion Loss Specifications (reference value)



Dimensions and Recommended Layout



Notes:

1. Packing information please refer to Product Packing Information which can be downloaded from www.mornsun-power.com. Packing bag number: 58200003; ;
2. Unless otherwise specified, parameters in this datasheet were measured under the conditions of Ta=25°C, humidity<75% RH;
3. All index testing methods in this datasheet are based on our Company's corporate standards;
4. The performance parameters of the product models listed in this manual are as above, but some parameters of non-standard model products may exceed the requirements mentioned above. Please contact our technicians directly for specific information;
5. We can provide product customization service;

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