

SURFACE MOUNT HIGH CURRENT POWER INDUCTORS / SS TYPE

FEATURES

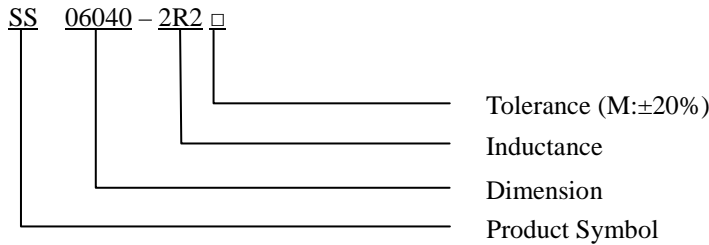
- ◆ High current, low loss of iron powder core.
- ◆ Low profile for machine placement.
- ◆ Minimize electromagnetic interference.
- ◆ Suppress common mode noise.
- ◆ Prevent EMI effect via precise impedance.
- ◆ Custom design available.



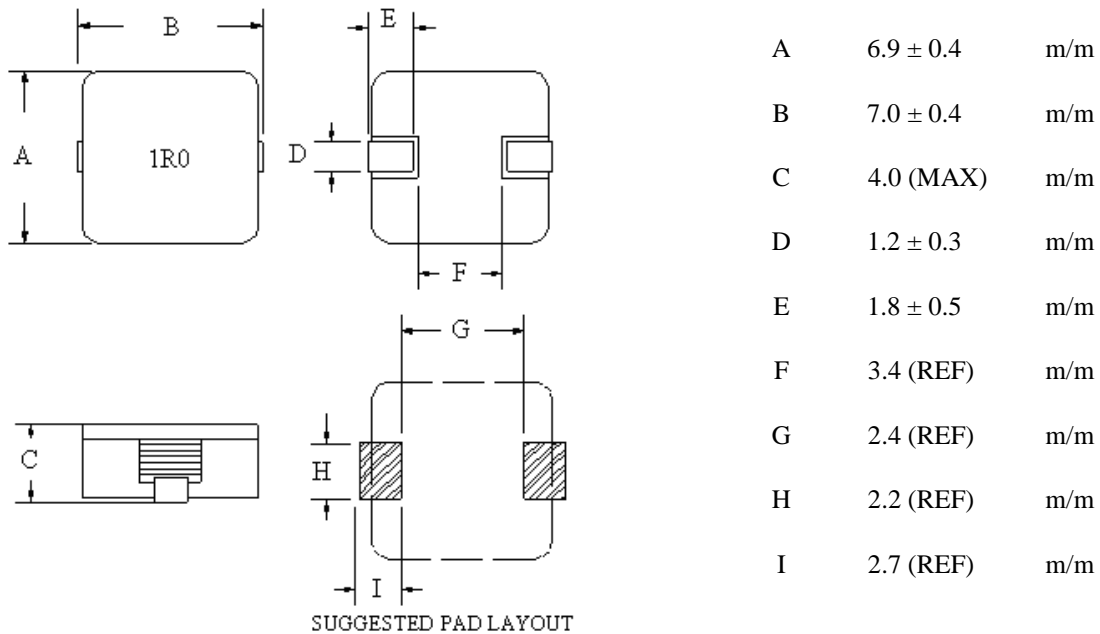
APPLICATIONS

- ◆ Input – output filter application.
- ◆ Energy storage applications.
- ◆ Computer and portable power devices.
- ◆ DC/DC converters.

ORDERING CODE



DIMENSIONS UNIT: mm (inch)



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>



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ELECTRICAL CHARACTERISTICS FOR SS06040

Part No.	Inductance (μ H)	Test Frequency (MHz)	RDC ($m\Omega$) Max	IDC (A) Max
SS06040-R22M	0.22	100KHz/0.1V	1.21	32
SS06040-R40M	0.40	100KHz/0.1V	2.04	25
SS06040-R68M	0.68	100KHz/0.1V	3.41	20
SS06040-1R0M	1.0	100KHz/0.1V	5.06	19
SS06040-1R5M	1.5	100KHz/0.1V	7.26	14
SS06040-2R2M	2.2	100KHz/0.1V	12.54	13
SS06040-3R3M	3.3	100KHz/0.1V	18.92	11
SS06040-4R7M	4.7	100KHz/0.1V	21.45	7