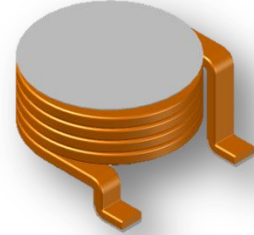


# CMI-ASC2014-SERIES



## Features

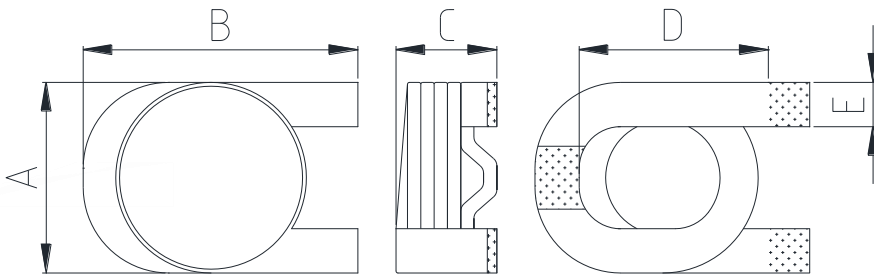
- ▶ High Q over a wide frequency range
- ▶ Tinned leads assure reliable soldering
- ▶ Standard EIA tape and reel packing
- ▶ Forms a flat top making them suitable for automatic placement and reflow.
- ▶ RoHS compliant.
- ▶ Halogen Free.



## Applications

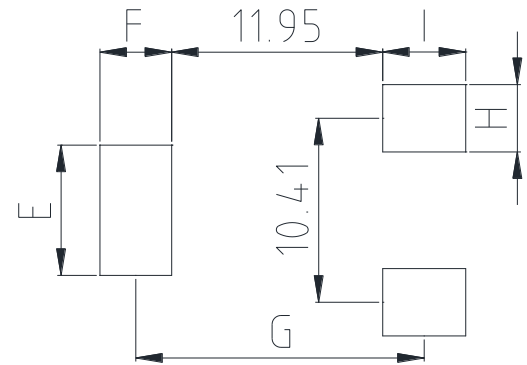
- ▶ Satellite communication systems, equipment (TV, STB, audio, etc)

Dimension (Unit:mm)



A	B	C	D	E
13.6 Max	19.56 Max	5.99~11.4	16.08 ref.	2.54 ref.

Land Pattern (Unit:mm)



E	F	G	H	I
7.37	4.06	16.33	3.81	4.70

## Specifications

Part Number	Heigh C size (mm) ±0.1	Inductance (nH) ±20%	Q Typ.	Q TEST Freq. (MHz)	SRF(MHz) Min.	DCR (mohm) Max.(Typ.)	Rated DC Current(A) Max.
ASC2014-33NM	5.99	33	230	100	620	0.74(0.63)	43.00
ASC2014-66NM	7.09	66	200	50	413	1.00(0.90)	42.50
ASC2014-R11M	8.31	110	210	50	320	1.34(1.20)	42.00
ASC2014-R15M	9.19	150	205	50	296	1.60(1.44)	39.70
ASC2014R20M	10.4	200	200	50	262	1.82(1.70)	35.80
ASC2014R25M	11.4	250	200	50	230	2.15(1.94)	34.50

- Inductance measured at 1 MHz, 0.1 Vrms, 0 A
- Rated DC Current : Current that causes the specified temperature rise from 25°C ambient.
- Operating Temperature Range(including self temperature) : -40°c ~ +125 °c

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- All specifications are subject to change without notice.
- Update date : 2018.04.18

[www.coilmaster.com](http://www.coilmaster.com)