

TYPE VH & VG

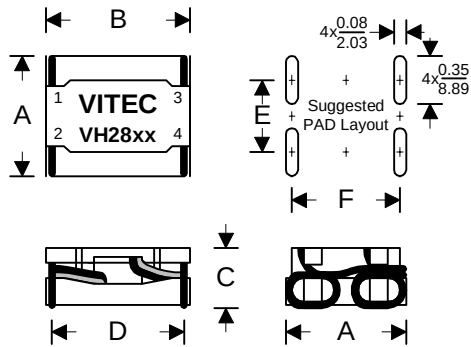
SELF-LEADED SMD COMMON MODE INDUCTORS

FEATURES

- Low profile, self-leaded design.
- Ideal for IR and vapor phase reflow soldering.
- Operating temperature: -30°C to +130°C.
- Frequency range up to 1 MHz.
- Materials meet flammability requirement of UL94V-0.

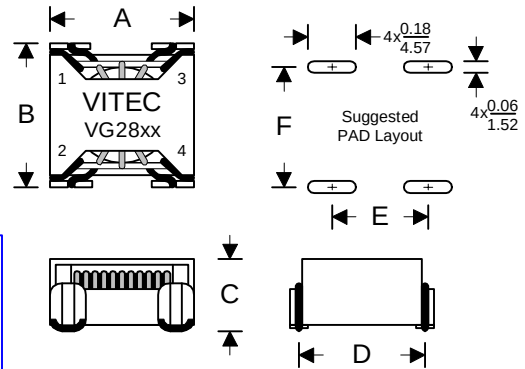
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CASE STYLE 1



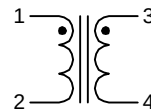
Dimensions Inches/mm +/- 0.01" Unless noted

CASE STYLE 2



Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

DIMENSIONS

Inches / mm

Part Number	Rated Current	LP	DCR	Case Style	A	B	C	D	E	F
	Amp	mH	mOhm		NOM	NOM	NOM	NOM	NOM	NOM
	TYP	+/-25%	MAX							
VG2806	1.22	1.170	200	2	0.500/12.70	0.500/12.70	0.215/5.46	0.410/10.41	0.350/8.89	0.420/10.67
VG2807	1.63	0.884	110	2	0.500/12.70	0.500/12.70	0.215/5.46	0.410/10.41	0.350/8.89	0.420/10.67
VG2808	2.80	1.590	80	2	0.670/17.02	0.770/19.56	0.390/9.91	0.650/16.51	0.445/11.30	0.660/16.76
VG2809	3.30	1.320	60	2	0.670/17.02	0.770/19.56	0.390/9.91	0.650/16.51	0.445/11.30	0.660/16.76
VG2810	3.30	0.225	60	2	0.670/17.02	0.770/19.56	0.390/9.91	0.650/16.51	0.445/11.30	0.660/16.76
VG2811	4.70	0.768	40	2	0.670/17.02	0.770/19.56	0.390/9.91	0.650/16.51	0.445/11.30	0.660/16.76
VG2812	5.60	0.590	20	2	0.670/17.02	0.770/19.56	0.390/9.91	0.650/16.51	0.445/11.30	0.660/16.76
VH2826	7.20	0.530	15	1	1.000/25.40	1.110/28.19	0.390/9.91	1.000/25.40	0.620/15.75	1.010/25.65
VH2827	9.70	0.809	14	1	1.000/25.40	1.210/30.73	0.500/12.70	1.100/27.94	0.600/15.24	1.110/28.19
VH2828	11.60	0.630	10	1	1.000/25.40	1.210/30.73	0.500/12.70	1.100/27.94	0.600/15.24	1.110/28.19
VH2829	14.00	0.473	8	1	1.000/25.40	1.210/30.73	0.500/12.70	1.100/27.94	0.600/15.24	1.110/28.19

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