

# TYPE VH & VG

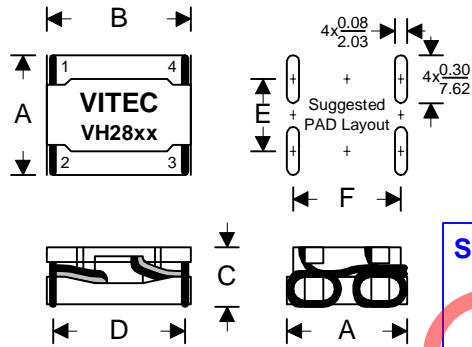
## SURFACE MOUNT COUPLED INDUCTORS

### 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.

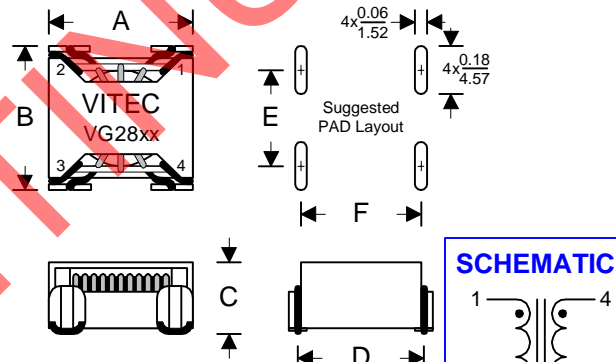
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### CASE STYLE 1



Dimensions Inches/mm +/- 0.01" Unless noted

### CASE STYLE 2



Dimensions Inches/mm +/- 0.01" Unless noted

### ELECTRICAL CHARACTERISTICS @ +25°C

### DIMENSIONS

Inches / mm

Part Number	Rated Current	LP	ET	LP w/o DC	DCR	Case Style	A	B	C	D	E	F	
							NOM	NOM	NOM	NOM	NOM	NOM	
VH5161	VHR5161	23.8	0.53	1.00	0.88	6.00	1	0.715 18.16	0.865 21.97	0.390 9.91	0.760 19.30	0.360 9.14	0.770 19.56
VH5162	VHR5162	21.0	1.10	1.75	2.10	5.00	1	0.800 20.32	0.910 23.11	0.390 9.91	0.800 20.32	0.440 11.18	0.810 20.57
VH5163	VHR5163	22.4	2.10	3.25	4.00	6.80	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
VG5217	VGR5217	1.1	43.60	7.83	77.00	309	2	0.560 14.22	0.645 16.38	0.350 8.89	0.520 13.21	0.340 8.64	0.530 13.46
VG5218	VGR5218	2.7	21.90	6.90	39.50	90.5	2	0.590 14.99	0.715 18.16	0.390 9.91	0.600 15.24	0.370 9.40	0.610 15.49
VG5219	VGR5219	6.4	4.025	3.14	6.58	23.0	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

Add an "R" to the part number after "P" for the RoHS compliant version (i.e. VHR5161 is the RoHS compliant version of VH5161).

Notes: