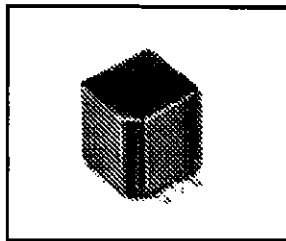


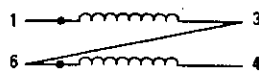
SURFACE MOUNT INDUCTORS



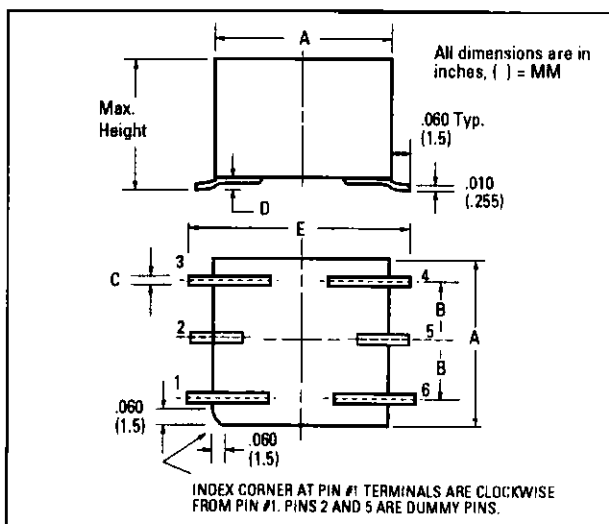
- Ideal for Noise, Spike and Power Filtering Applications in Power Supplies, DC-DC Converters and Switching Regulators.
- Smallest Size Possible
- Manufactured to MIL-T-27 TF5S04ZZ (Not QPL-27 Listed)
- High Frequency Core Material With Low Losses
- Dual Windings

Size	Max. Height	A	B	C	D	E
0	.280 (7.11)	.325 (8.26)	.085 (2.16)	.020 (.51)	.012 (.30)	.445 (11.30)
1	.310 (7.87)	.400 (10.16)	.115 (2.92)	.020 (.51)	.012 (.30)	.520 (13.21)
2	.365 (9.27)	.495 (12.57)	.140 (3.56)	.027 (.69)	.015 (.38)	.615 (15.62)
3	.460 (11.68)	.615 (15.62)	.185 (4.70)	.027 (.69)	.020 (.51)	.735 (18.66)

TERMINAL ARRANGEMENT SERIES CONNECTION



PARALLEL CONNECTION



Part No.	Inductance (MH)*	I _{DC} (amps)	R _{DC} (ohms)	Size
SMI201	20.0	.10	29.00	2
SMI301	20.0	.14	20.00	3
SMI202	15.0	.12	22.00	2
SMI302	15.0	.16	15.00	3
SMI203	10.0	.14	14.60	2
SMI303	10.0	.20	10.00	3
SMI104	7.5	.10	20.30	1
SMI204	7.5	.17	11.00	2
SMI304	7.5	.24	7.50	3
SMI105	5.0	.12	13.50	1
SMI205	5.0	.21	7.30	2
SMI305	5.0	.30	5.00	3
SMI106	3.0	.16	8.10	1
SMI206	3.0	.27	4.40	2
SMI306	3.0	.38	3.00	3
SMI007	2.0	.112	18.00	0
SMI107	2.0	.19	5.40	1
SMI207	2.0	.33	2.90	2
SMI307	2.0	.47	2.00	3
SMI008	1.0	.158	8.00	0
SMI108	1.0	.27	2.70	1
SMI208	1.0	.47	1.50	2
SMI308	1.0	.66	1.00	3
SMI009	.75	.182	6.00	0
SMI109	.75	.31	2.00	1
SMI209	.75	.54	1.00	2
SMI309	.75	.76	.75	3
SMI010	.50	.224	5.00	0
SMI110	.50	.38	1.30	1
SMI210	.50	.66	.66	2
SMI310	.50	.93	.50	3
SMI011	.25	.316	1.90	0
SMI111	.25	.53	.66	1
SMI211	.25	.93	.33	2
SMI311	.25	1.3	.25	3
SMI012	.10	.50	.75	0
SMI112	.10	.78	.30	1
SMI212	.10	1.35	.17	2
SMI312	.10	1.95	.11	3
SMI013	.04	.79	.40	0
SMI113	.04	1.18	.14	1
SMI213	.04	2.03	.07	2
SMI313	.04	2.68	.06	3

*Measured at 0.1VRMS, 10KHz