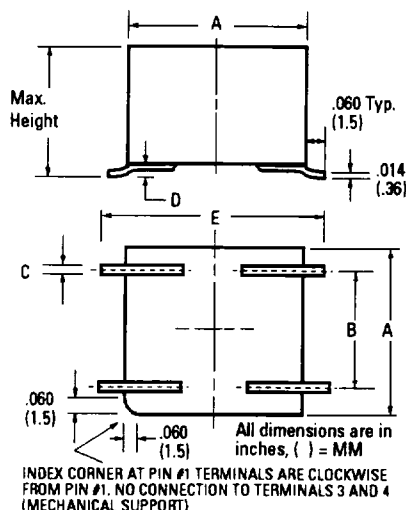
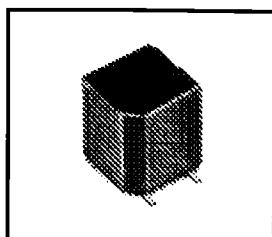


SURFACE MOUNT POWER INDUCTORS



- Switchmode And Power Filtering Applications
- Smallest Size Possible
- Manufactured to MIL-T-27
TF5S04ZZ (Not QPL-27 Listed)
- Operating Temperature -55°C to +130°C
- High Frequency Core Material With Low Losses

Size	Max. Height	A	B	C	D	E
1	.305 (7.75)	.450 (11.4)	.300 (7.6)	.027 (.69)	.020 (.51)	.570 (14.48)
2	.360 (9.14)	.550 (14.0)	.400 (10.2)	.037 (.94)	.025 (.64)	.670 (17.02)
3	.360 (9.14)	.650 (16.5)	.500 (12.7)	.037 (.94)	.025 (.64)	.770 (19.56)

SIZE 2

Part No.	LODC Microhy (μH)	IDC for 10% Drop in L AMPS	IDC for 20% Drop in L AMPS	IDC for 30% Drop in L AMPS	DCR OHMS	SRF MHz
SPI201	25	2.5	3.7	4.7	.020	4.5
SPI202	50	1.77	2.61	3.30	0.040	3.3
SPI203	75	1.44	2.14	2.71	0.060	2.7
SPI204	100	1.25	1.85	2.35	0.080	2.25
SPI205	250	0.79	1.17	1.49	0.20	1.5
SPI206	750	0.46	0.68	0.86	0.60	.85
SPI207	1000	0.40	0.59	0.74	0.80	.73
SPI208	1500	0.32	0.48	0.61	1.20	.6
SPI209	2500	0.25	0.37	0.47	2.00	.45
SPI210	5000	0.18	0.26	0.33	4.00	.33

SIZE 1

Part No.	LODC Microhy (μH)	IDC for 10% Drop in L AMPS	IDC for 20% Drop in L AMPS	IDC for 30% Drop in L AMPS	DCR OHMS	SRF MHz
SPI101	25	1.9	2.6	3.3	.032	4.5
SPI102	50	1.34	1.84	2.33	0.064	3.3
SPI103	75	1.10	1.50	1.91	0.096	2.7
SPI104	100	0.95	1.30	1.65	0.128	2.25
SPI105	250	0.60	0.82	1.04	0.320	1.5
SPI106	750	0.35	0.47	0.60	0.960	.85
SPI107	1000	0.30	0.41	0.52	1.280	.73
SPI108	1500	0.25	0.34	0.43	1.920	.6
SPI109	2500	0.19	0.26	0.33	3.20	.45
SPI110	5000	0.13	0.18	0.23	6.40	.33

SIZE 3

Part No.	LODC Microhy (μH)	IDC for 10% Drop in L AMPS	IDC for 20% Drop in L AMPS	IDC for 30% Drop in L AMPS	DCR OHMS	SRF MHz
SPI301	25	3.0	4.4	5.6	.015	4.0
SPI302	50	2.12	3.11	4.00	0.03	3.0
SPI303	75	1.73	2.54	3.23	0.05	2.4
SPI304	100	1.50	2.20	2.80	0.06	2.0
SPI305	250	0.95	1.39	1.77	0.15	1.3
SPI306	750	0.55	0.80	1.02	0.45	.75
SPI307	1000	0.47	0.70	0.89	0.60	.65
SPI308	1500	0.39	0.57	0.72	0.90	.55
SPI309	2500	0.30	0.44	0.56	1.50	.40
SPI310	5000	0.21	0.31	0.40	3.00	.30