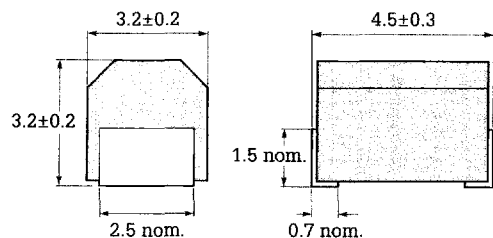


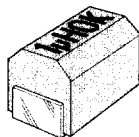
Insulated R.F. Inductors



All dimensions in millimetres

Operating temperature
Temperature rise
Environmental classification
Resistance to soldering heat
Weight

-55°C to +105°C
20°C max.
55/105/56
260°C 10 seconds full immersion
0.15g max.



- Epoxy molded to withstand environmental extremes.
- Compliant oxygen free copper terminations – electroplated with solder alloy.
- Suitable for vapour phase, flow, reflow and hand soldering.

Part Number	Body Marking	Inductance (Micro Henries)	Q min	Test Frequency (MHz)	Self Resonant Frequency (min MHz)	D.C. Resistance at 20°C (max ohms)	Direct Current at 85°C (max mA)
45-10-3788-20	μH10M	0.10 ± 20%	30	25	200	0.20	450
45-10-3789-20	μH12M	0.12 ± 20%	30	25	200	0.20	450
45-10-3790-20	μH15M	0.15 ± 20%	30	25	200	0.20	450
45-10-3791-20	μH18M	0.18 ± 20%	30	25	200	0.25	450
45-10-3792-20	μH22M	0.22 ± 20%	30	25	150	0.25	450
45-10-3793-20	μH27M	0.27 ± 20%	30	25	150	0.25	450
45-10-3794-20	μH33M	0.33 ± 20%	30	25	150	0.25	450
45-10-3795-20	μH39M	0.39 ± 20%	30	25	150	0.30	450
45-10-3796-20	μH47M	0.47 ± 20%	30	25	150	0.30	450
45-10-3797-20	μH56M	0.56 ± 20%	30	25	150	0.30	450
45-10-3798-20	μH68M	0.68 ± 20%	30	25	130	0.40	450
45-10-3799-20	μH82M	0.82 ± 20%	30	25	110	0.40	450
45-10-3800-10	1μH0K	1.0 ± 10%	40	25	100	0.50	450
45-10-3801-10	1μH2K	1.2 ± 10%	45	7.9	80	0.55	430
45-10-3802-10	1μH5K	1.5 ± 10%	45	7.9	70	0.60	410
45-10-3803-10	1μH8K	1.8 ± 10%	45	7.9	60	0.65	390
45-10-3804-10	2μH2K	2.2 ± 10%	45	7.9	55	0.70	380
45-10-3805-10	2μH7K	2.7 ± 10%	45	7.9	50	0.75	370
45-10-3806-10	3μH3K	3.3 ± 10%	45	7.9	45	0.80	355
45-10-3807-10	3μH9K	3.9 ± 10%	45	7.9	40	0.90	330
45-10-3808-10	4μH7K	4.7 ± 10%	45	7.9	35	1.0	315
45-10-3809-10	5μH6K	5.6 ± 10%	45	7.9	33	1.1	300
45-10-3810-10	6μH8K	6.8 ± 10%	45	7.9	27	1.2	285
45-10-3811-10	8μH2K	8.2 ± 10%	45	7.9	25	1.4	270
45-10-3812-10	10μHK	10 ± 10%	45	7.9	20	1.6	250
45-10-3813-10	12μHK	12 ± 10%	50	2.5	18	2.0	225
45-10-3814-10	15μHK	15 ± 10%	50	2.5	17	2.5	200
45-10-3815-10	18μHK	18 ± 10%	50	2.5	15	2.8	190
45-10-3816-10	22μHK	22 ± 10%	50	2.5	13	3.2	180
45-10-3817-10	27μHK	27 ± 10%	50	2.5	12	3.6	170
45-10-3818-10	33μHK	33 ± 10%	50	2.5	11	4.0	160
45-10-3819-10	39μHK	39 ± 10%	50	2.5	10	4.5	150
45-10-3820-10	47μHK	47 ± 10%	50	2.5	10	5.0	140
45-10-3821-10	56μHK	56 ± 10%	50	2.5	9.0	5.5	135
45-10-3822-10	68μHK	68 ± 10%	50	2.5	9.0	6.0	130
45-10-3823-10	82μHK	82 ± 10%	50	2.5	8.0	7.0	120
45-10-3824-10	mH10K	100 ± 10%	40	2.5	8.0	8.0	110
45-10-3825-10	mH12K	120 ± 10%	40	0.79	6.0	8.0	110
45-10-3826-10	mH15K	150 ± 10%	40	0.79	5.0	9.0	105
45-10-3827-10	mH18K	180 ± 10%	40	0.79	5.0	9.5	102
45-10-3828-10	mH22K	220 ± 10%	40	0.79	4.0	10	100
45-10-3829-10	mH27K	270 ± 10%	40	0.79	4.0	12	92
45-10-3830-10	mH33K	330 ± 10%	40	0.79	3.5	14	85
45-10-3831-10	mH39K	390 ± 10%	40	0.79	3.0	16	80
45-10-3832-10	mH47K	470 ± 10%	40	0.79	3.0	26	62
45-10-3833-10	mH56K	560 ± 10%	30	0.79	3.0	30	50
45-10-3834-10	mH68K	680 ± 10%	30	0.79	3.0	30	50
45-10-3835-10	mH82K	820 ± 10%	30	0.79	2.5	35	37
45-10-3836-10	1mH0K	1000 ± 10%	30	0.79	2.5	40	30