



SMD INDUCTOR DR349-4 SERIES

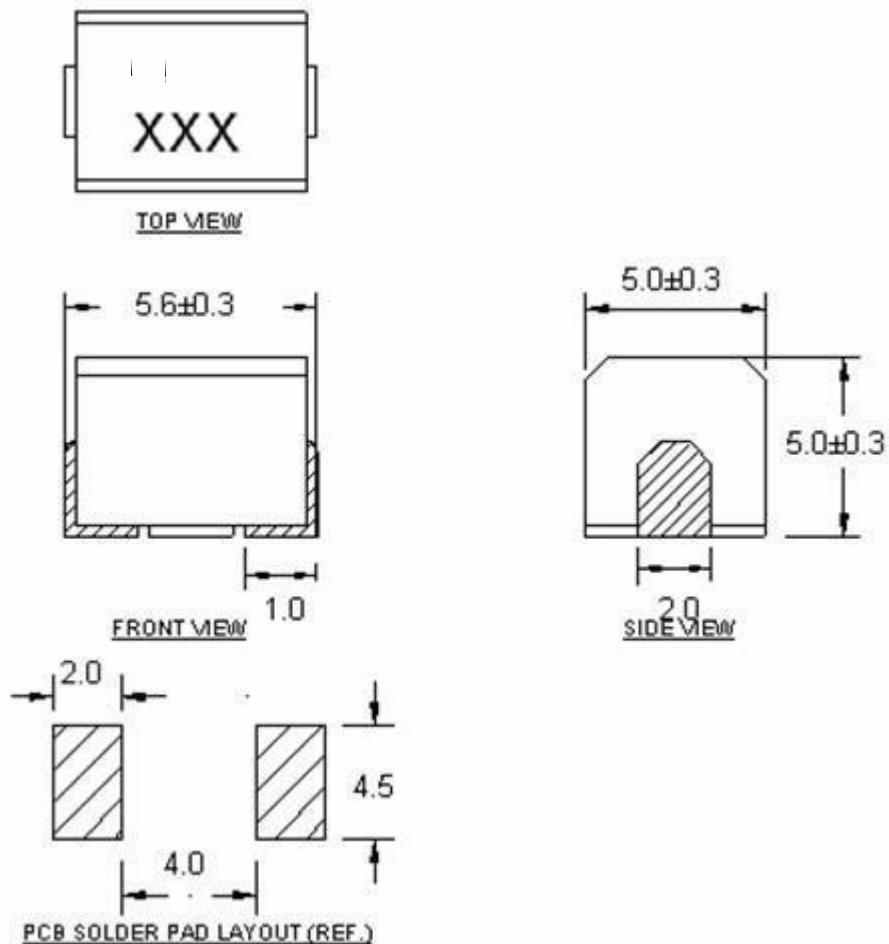
Features

- SMD Inductor
- Suitable for Reflow soldering
- Inductance Range from $1\mu\text{H}$ to 10mH
- Operating Temp. -40°C to $+85^\circ\text{C}$
- Tinned Leads with Leaded Solder is Available (note 4)



ELECTRICAL SPECIFICATIONS AT 25°C

PART NO.	INDUCTANCE (μH)	DCR (Ω) MAX.	MAX. RATED CURRENT (mA)	
DR349-4-102	$1.0 \pm 10\%$	@ 7.96MHz	0.030	1800
DR349-4-122	$1.2 \pm 10\%$	@ 7.96MHz	0.035	1700
DR349-4-152	$1.5 \pm 10\%$	@ 7.96MHz	0.04	1600
DR349-4-182	$1.8 \pm 10\%$	@ 7.96MHz	0.05	1400
DR349-4-222	$2.2 \pm 10\%$	@ 7.96MHz	0.06	1300
DR349-4-272	$2.7 \pm 10\%$	@ 7.96MHz	0.07	1200
DR349-4-332	$3.3 \pm 10\%$	@ 7.96MHz	0.08	1120
DR349-4-392	$3.9 \pm 10\%$	@ 7.96MHz	0.09	1050
DR349-4-472	$4.7 \pm 10\%$	@ 7.96MHz	0.11	950
DR349-4-562	$5.6 \pm 10\%$	@ 7.96MHz	0.13	880
DR349-4-682	$6.8 \pm 10\%$	@ 7.96MHz	0.15	810
DR349-4-822	$8.2 \pm 10\%$	@ 7.96MHz	0.18	750
DR349-4-103	$10 \pm 10\%$	@ 2.52MHz	0.21	690
DR349-4-123	$12 \pm 10\%$	@ 2.52MHz	0.25	630
DR349-4-153	$15 \pm 10\%$	@ 2.52MHz	0.30	580
DR349-4-183	$18 \pm 10\%$	@ 2.52MHz	0.36	530
DR349-4-223	$22 \pm 10\%$	@ 2.52MHz	0.43	480
DR349-4-273	$27 \pm 10\%$	@ 2.52MHz	0.52	440
DR349-4-333	$33 \pm 10\%$	@ 2.52MHz	0.62	400
DR349-4-393	$39 \pm 10\%$	@ 2.52MHz	0.72	370
DR349-4-473	$47 \pm 10\%$	@ 2.52MHz	0.85	340
DR349-4-563	$56 \pm 10\%$	@ 2.52MHz	1.0	310
DR349-4-683	$68 \pm 10\%$	@ 2.52MHz	1.2	290
DR349-4-823	$82 \pm 10\%$	@ 2.52MHz	1.4	270
DR349-4-104	$100 \pm 10\%$	@ 0.796MHz	1.6	250
DR349-4-124	$120 \pm 10\%$	@ 0.796MHz	1.9	230
DR349-4-154	$150 \pm 10\%$	@ 0.796MHz	2.2	210
DR349-4-184	$180 \pm 10\%$	@ 0.796MHz	2.8	190
DR349-4-224	$220 \pm 10\%$	@ 0.796MHz	3.4	170
DR349-4-274	$270 \pm 10\%$	@ 0.796MHz	4.2	155
DR349-4-334	$330 \pm 10\%$	@ 0.796MHz	4.9	140
DR349-4-394	$390 \pm 10\%$	@ 0.796MHz	5.8	130
DR349-4-474	$470 \pm 10\%$	@ 0.796MHz	7.0	120
DR349-4-564	$560 \pm 10\%$	@ 0.796MHz	8.5	110
DR349-4-684	$680 \pm 10\%$	@ 0.796MHz	10	100
DR349-4-824	$820 \pm 10\%$	@ 0.796MHz	13	90
DR349-4-105	$1000 \pm 10\%$	@ 0.252MHz	15	85
DR349-4-125	$1200 \pm 5\%$	@ 0.252MHz	17	75
DR349-4-155	$1500 \pm 5\%$	@ 0.252MHz	20	70
DR349-4-185	$1800 \pm 5\%$	@ 0.252MHz	30	60
DR349-4-225	$2200 \pm 5\%$	@ 0.252MHz	35	55
DR349-4-275	$2700 \pm 5\%$	@ 0.252MHz	55	45
DR349-4-335	$3300 \pm 5\%$	@ 0.252MHz	60	40
DR349-4-395	$3900 \pm 5\%$	@ 0.252MHz	70	38
DR349-4-475	$4700 \pm 5\%$	@ 0.252MHz	78	36
DR349-4-565	$5600 \pm 5\%$	@ 0.252MHz	85	33
DR349-4-685	$6800 \pm 5\%$	@ 0.252MHz	110	30
DR349-4-825	$8200 \pm 5\%$	@ 0.252MHz	125	28
DR349-4-106	$10000 \pm 5\%$	@ 0.0796MHz	150	25

MECHANICAL OUTLINES

NOTES:

1. All dimensions are shown in millimeters "mm".
2. General tolerance $\pm 0.1\text{mm}$ unless otherwise specified.
3. Tape and reel quantity, 1000 pcs/reel
4. For non-RoHS parts replace DR prefix with 42- (e.g. DR349-4 becomes 42-349-4).
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D.