



SMD INDUCTOR DR349-2 SERIES

Features

- Low Profile Surface Mount Design
- Suitable for Reflow Soldering
- Inductance Range from 0.1 μ H to 1.0mH
- Operating Temp. -40°C to +85°C
- Tinned Leads with Leaded Solder is Available (note 4)

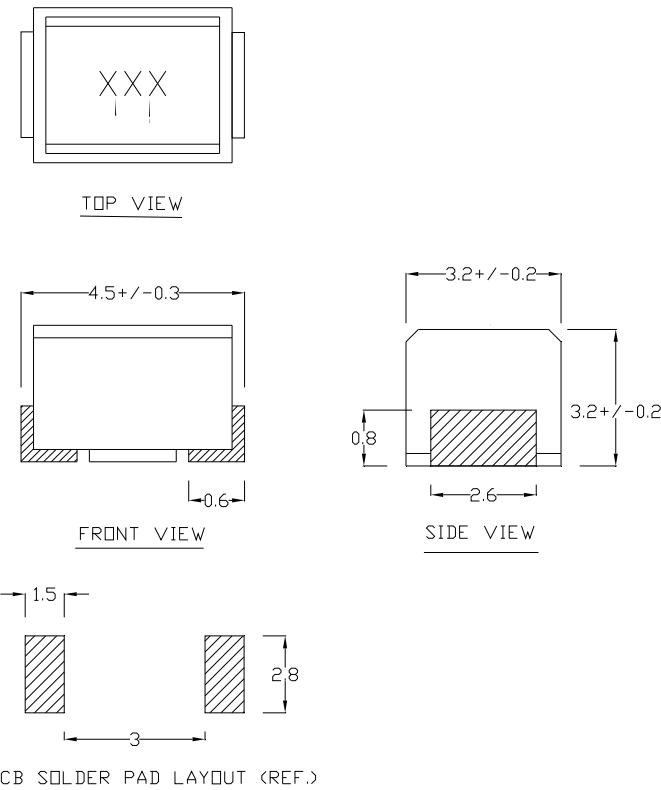


ELECTRICAL SPECIFICATIONS AT 25°C

PART NO.	INDUCTANCE (μ H)	DCR (Ω) MAX.	MAX. RATED CURRENT (A)
DR349-2-101	0.10±10%	@25.2MHz	0.18
DR349-2-121	0.12±10%	@25.2MHz	0.20
DR349-2-151	0.15±10%	@25.2MHz	0.22
DR349-2-181	0.18±10%	@25.2MHz	0.24
DR349-2-221	0.22±10%	@25.2MHz	0.25
DR349-2-271	0.27±10%	@25.2MHz	0.26
DR349-2-331	0.33±10%	@25.2MHz	0.28
DR349-2-391	0.39±10%	@25.2MHz	0.30
DR349-2-471	0.47±10%	@25.2MHz	0.32
DR349-2-561	0.56±10%	@25.2MHz	0.36
DR349-2-681	0.68±10%	@25.2MHz	0.40
DR349-2-821	0.82±10%	@25.2MHz	0.45
DR349-2-102	1.0±5%	@7.96MHz	0.50
DR349-2-122	1.2±5%	@7.96MHz	0.55
DR349-2-152	1.5±5%	@7.96MHz	0.60
DR349-2-182	1.8±5%	@7.96MHz	0.65
DR349-2-222	2.2±5%	@7.96MHz	0.70
DR349-2-272	2.7±5%	@7.96MHz	0.75
DR349-2-332	3.3±5%	@7.96MHz	0.80
DR349-2-392	3.9±5%	@7.96MHz	0.90
DR349-2-472	4.7±5%	@7.96MHz	1.0
DR349-2-562	5.6±5%	@7.96MHz	1.1
DR349-2-682	6.8±5%	@7.96MHz	1.2
DR349-2-822	8.2±5%	@7.96MHz	1.4
DR349-2-103	10±5%	@2.52MHz	1.5
DR349-2-123	12±5%	@2.52MHz	2.0
DR349-2-153	15±5%	@2.52MHz	2.5
DR349-2-183	18±5%	@2.52MHz	2.8
DR349-2-223	22±5%	@2.52MHz	3.2
DR349-2-273	27±5%	@2.52MHz	3.6
DR349-2-333	33±5%	@2.52MHz	4.0
DR349-2-393	39±5%	@2.52MHz	4.5
DR349-2-473	47±5%	@2.52MHz	5.0
DR349-2-563	56±5%	@2.52MHz	5.5
DR349-2-683	68±5%	@2.52MHz	6.0
DR349-2-823	82±5%	@2.52MHz	7.0
DR349-2-104	100±5%	@0.796MHz	8.0
			0.110

PART NO.	INDUCTANCE (μH)	DCR (Ω) MAX.	MAX. RATED CURRENT (A)	
DR349-2-124	120 \pm 5%	@0.796MHz	8.0	0.110
DR349-2-154	150 \pm 5%	@0.796MHz	9.0	0.105
DR349-2-184	180 \pm 5%	@0.796MHz	9.5	0.105
DR349-2-224	220 \pm 5%	@0.796MHz	10	0.100
DR349-2-274	270 \pm 5%	@0.796MHz	12	0.092
DR349-2-334	330 \pm 5%	@0.796MHz	14	0.085
DR349-2-394	390 \pm 5%	@0.796MHz	16	0.080
DR349-2-474	470 \pm 5%	@0.796MHz	26	0.062
DR349-2-564	560 \pm 5%	@0.796MHz	30	0.050
DR349-2-684	680 \pm 5%	@0.796MHz	30	0.050
DR349-2-824	820 \pm 5%	@0.796MHz	35	0.030
DR349-2-105	1000 \pm 5%	@0.252MHz	40	0.030

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, 500 pcs/reel
4. For non-RoHS parts replace DR prefix with 42- (e.g. DR349-2 becomes 42-349-2).
5. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D.