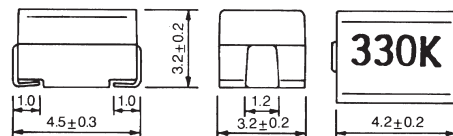


SURFACE MOUNT INDUCTORS

IW4532 Series: 1812 Wirewound

Size 1812 Height 3.2mm

Size in mm



TYPE	INDUCTANCE H	TOLERANCE	Q (min)	TEST FREQUENCY (MHz)	SRF (MHz) min	DC RESISTANCE (max)	RATED CURRENT mA(max)
IW4532R10M	0.10	±20%	35	25.2	300	0.18	800
IW4532R12M	0.12	±20%	35	25.2	280	0.20	770
IW4532R15M	0.15	±20%	35	25.2	250	0.22	730
IW4532R18M	0.18	±20%	35	25.2	220	0.24	700
IW4532R22M	0.22	±20%	35	25.2	200	0.25	665
IW4532R27M	0.27	±20%	40	25.2	180	0.26	635
IW4532R33M	0.33	±20%	40	25.2	165	0.28	605
IW4532R39M	0.39	±20%	40	25.2	150	0.30	575
IW4532R47M	0.47	±20%	40	25.2	145	0.32	545
IW4532R56M	0.56	±20%	40	25.2	140	0.36	520
IW4532R68M	0.68	±20%	40	25.2	135	0.40	500
IW4532R82M	0.82	±20%	40	25.2	130	0.45	475
IW4532R10K	1.0	±10%	50	7.96	100	0.50	450
IW4532R12K	1.2	±10%	50	7.96	80	0.55	430
IW4532R15K	1.5	±10%	50	7.96	70	0.60	410
IW4532R18K	1.8	±10%	50	7.96	60	0.65	390
IW4532R22K	2.2	±10%	50	7.96	55	0.70	380
IW4532R27K	2.7	±10%	50	7.96	50	0.75	370
IW4532R33K	3.3	±10%	50	7.96	45	0.80	355
IW4532R39K	3.9	±10%	50	7.96	40	0.90	330
IW4532R47K	4.7	±10%	50	7.96	35	1.00	315
IW4532R56K	5.6	±10%	50	7.96	33	1.10	300
IW4532R68K	6.8	±10%	50	7.96	27	1.20	285
IW4532R82K	8.2	±10%	50	7.96	25	1.40	270
IW4532R100K	10.0	±10%	50	2.52	20	1.60	250
IW4532R120K	12.0	±10%	50	2.52	18	2.00	225
IW4532R150K	15.0	±10%	50	2.52	17	2.50	200
IW4532R180K	18.0	±10%	50	2.52	15	2.80	190
IW4532R220K	22.0	±10%	50	2.52	13	3.20	180
IW4532R270K	27.0	±10%	50	2.52	12	3.60	170
IW4532R330K	33.0	±10%	50	2.52	11	4.00	160
IW4532R390K	39.0	±10%	50	2.52	10	4.50	150
IW4532R470K	47.0	±10%	50	2.52	10	5.00	140
IW4532R560K	56.0	±10%	50	2.52	9.0	5.50	135
IW4532R680K	68.0	±10%	50	2.52	9.0	6.00	130
IW4532R820K	82.0	±10%	50	2.52	8.0	7.00	120
IW4532R101K	100.0	±10%	40	0.796	8.0	8.00	110
IW4532R121K	120.0	±10%	40	0.796	6.0	8.00	110
IW4532R151K	150.0	±10%	40	0.796	5.0	9.00	105
IW4532R181K	180.0	±10%	40	0.796	5.0	9.50	102
IW4532R221K	220.0	±10%	40	0.796	4.0	10.0	100
IW4532R271K	270.0	±10%	40	0.796	4.0	12.0	92
IW4532R331K	330.0	±10%	40	0.796	3.5	14.0	85
IW4532R391K	390.0	±10%	40	0.796	3.0	18.0	80
IW4532R471K	470.0	±10%	40	0.796	3.0	26.0	62
IW4532R561K	560.0	±10%	30	0.796	3.0	30.0	50
IW4532R681K	680.0	±10%	30	0.796	3.0	30.0	50
IW4532R821K	820.0	±10%	30	0.796	2.5	35.0	30
IW4532R102K	1000.0	±10%	20	2.52	2.5	40.0	30

Performance curves are on page C4BC03.