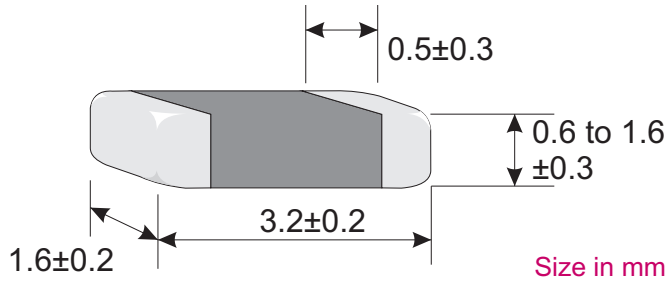
SURFACE MOUNT INDUCTORS
II3216 Series: 1206 Multilayer



Size 1206

Size in mm

TYPE	THICKNESS (mm)	INDUCTANCE H 100MHz ±10%(K) or ±20%(M)	Q min	L, Q Test Freq. MHz	SRF (MHz) min	DC RESISTANCE (max)	RATED CURRENT mA(max)
II3216K47N	0.6 ±0.2	0.047(M)	20	50	320	0.15	300
II3216K68N	0.6 ±0.2	0.068(M)	20	50	280	0.25	300
II3216KR10	0.6 ±0.2	0.10	20	25	235	0.25	250
II3216KR12	0.6 ±0.2	0.12	20	25	220	0.30	250
II3216KR15	0.6 ±0.2	0.15	20	25	200	0.30	250
II3216KR18	0.6 ±0.2	0.18	20	25	185	0.40	250
II3216KR22	0.6 ±0.2	0.22	20	25	170	0.40	250
II3216KR27	0.6 ±0.2	0.27	20	25	150	0.50	250
II3216KR33	0.6 ±0.2	0.33	20	25	145	0.60	250
II3216KR39	1.1 ±0.3	0.39	25	25	135	0.50	200
II3216KR47	1.1 ±0.3	0.47	25	25	125	0.60	200
II3216KR56	1.1 ±0.3	0.56	25	25	115	0.70	150
II3216KR68	1.1 ±0.3	0.68	25	25	105	0.80	150
II3216KR82	1.1 ±0.3	0.82	25	25	100	0.90	150
II3216K1R0	1.1 ±0.3	1.0	25	10	75	0.40	100
II3216K1R2	1.1 ±0.3	1.2	25	10	65	0.50	100
II3216K1R5	1.1 ±0.3	1.5	35	10	60	0.50	50
II3216K1R8	1.1 ±0.3	1.8	30	10	55	0.50	50
II3216K2R2	1.1 ±0.3	2.2	30	10	50	0.60	50
II3216K2R7	1.1 ±0.3	2.7	30	10	45	0.60	50
II3216K3R3	1.1 ±0.3	3.3	30	10	41	0.70	50
II3216K3R9	1.1 ±0.3	3.9	30	10	38	0.80	50
II3216K4R7	1.1 ±0.3	4.7	30	10	35	0.90	50
II3216K5R6	1.1 ±0.3	5.6	35	4	32	0.70	30
II3216K6R8	1.1 ±0.3	6.8	35	4	29	0.80	30
II3216K8R2	1.1 ±0.3	8.2	35	4	26	0.90	30
II3216K100	1.1 ±0.3	10.0	35	2	24	1.00	30
II3216K120	1.1 ±0.3	12.0	35	2	22	1.05	15
II3216K150	1.1 ±0.3	15.0	35	2	19	0.70	5
II3216K180	1.1 ±0.3	18.0	35	1	18	0.70	5
II3216K220	1.6 ±0.3	22.0	35	1	16	0.90	5
II3216K270	1.6 ±0.3	27.0	35	1	14	0.90	5
II3216K330	1.6 ±0.3	33.0	35	0.4	13	1.05	5

Performance curves are on page C4BB05.

For the II3225 Series, 1210 size multilayer, call your RFE International, Inc. sales person for pricing and availability.