JAMECO ValuePro

Chip Inductors (SMD) (Continued)

A Jameco EXCLUSIVE

PM1210 Series Equivalents

Part No.	Cross Ref. No.	L (µH)	Q (min.)	SRF (MHz) min.	DCR Ω max.	Current (mA)	Pricing 1	10	100
663971	1210-1R0J♻	1.0	30	120	0.70	400	$.28	$.261	$.166
663980	1210-1R2J♻	1.2	30	100	0.75	390	.28	.261	.166
663998	1210-1R5J♻	1.5	30	85	0.85	370	.28	.261	.166
664000	1210-1R8J♻	1.8	30	80	0.90	350	.28	.261	.166
664018	1210-2R2J♻	2.2	30	75	1.00	320	.28	.261	.166
664026	1210-2R7J♻	2.7	30	70	1.10	290	.28	.261	.166
664034	1210-3R3J♻	3.3	30	60	1.20	260	.28	.261	.166
664042	1210-3R9J♻	3.9	30	55	1.30	250	.28	.261	.166
664051	1210-4R7J♻	4.7	30	50	1.50	220	.28	.261	.166
664069	1210-5R6J♻	5.6	30	45	1.60	200	.28	.261	.166
664077	1210-6R8J♻	6.8	30	40	1.80	180	.28	.261	.166
664085	1210-8R2J♻	8.2	30	35	2.00	170	.28	.261	.166
664093	1210-100J♻	10.0	30	30	2.10	150	.28	.261	.166
664106	1210-120J♻	12.0	30	20	2.50	140	.28	.261	.166
664114	1210-150J♻	15.0	30	20	2.80	130	.28	.261	.166
664122	1210-180J♻	18.0	30	20	3.30	120	.28	.261	.166
664131	1210-220J♻	22.0	30	20	3.70	110	.28	.261	.166
664149	1210-270J♻	27.0	30	20	5.00	80	.28	.261	.166
664157	1210-330J♻	33.0	30	17	5.60	70	.28	.261	.166
664165	1210-390J♻	39.0	30	16	6.40	65	.28	.261	.166
664173	1210-470J♻	47.0	30	15	7.00	60	.28	.261	.166
664181	1210-560J♻	56.0	30	13	8.00	55	.28	.261	.166
664190	1210-680J♻	68.0	30	12	9.00	50	.28	.261	.166
664202	1210-820J♻	82.0	30	11	10.00	45	.28	.261	.166
664211	1210-101J♻	100	20	10	10.00	40	.28	.261	.166
664229	1210-121J♻	120	20	10	11.00	70	.28	.261	.166
664237	1210-151J♻	150	20	8	15.00	65	.28	.261	.166
664245	1210-181J♻	180	20	7	17.00	60	.28	.261	.166
664253	1210-221J♻	220	20	7	21.00	50	.28	.261	.166

PM1812 Series Equivalents

Part No.	Cross Ref. No.	L (µH)	Q (min.)	SRF (MHz) min.	DCR Ω max.	Current (mA)	Pricing 1	10	100
643014	1812-R10K♻	0.10	35	300	0.18	800	$.25	$.225	$.176
643022	1812-R12K♻	0.12	35	280	0.20	770	.25	.225	.176
643031	1812-R15K♻	0.15	35	250	0.22	730	.25	.225	.176
643049	1812-R18K♻	0.18	35	220	0.24	700	.25	.225	.176
643057	1812-R22K♻	0.22	40	200	0.25	665	.25	.225	.176
643065	1812-R27K♻	0.27	40	180	0.26	635	.25	.225	.176
643073	1812-R33K♻	0.33	40	165	0.28	605	.25	.225	.176
643081	1812-R39K♻	0.39	40	150	0.30	575	.25	.225	.176
643090	1812-R47K♻	0.47	40	145	0.32	545	.25	.225	.176
643102	1812-R56K♻	0.56	40	140	0.36	520	.25	.225	.176
643111	1812-R68K♻	0.68	40	135	0.40	500	.25	.225	.176
643129	1812-R82K♻	0.82	40	130	0.45	475	.25	.225	.176
643137	1812-1R0J♻	1.0	50	100	0.50	450	.25	.225	.176
643145	1812-1R2J♻	1.2	50	80	0.55	430	.25	.225	.176
643153	1812-1R5J♻	1.5	50	70	0.60	410	.25	.225	.176
643161	1812-1R8J♻	1.8	50	60	0.65	390	.25	.225	.176
643170	1812-2R2J♻	2.2	50	55	0.70	380	.25	.225	.176
643188	1812-2R7J♻	2.7	50	50	0.75	370	.25	.225	.176
643196	1812-3R3J♻	3.3	50	45	0.80	355	.25	.225	.176
643209	1812-3R9J♻	3.9	50	40	0.90	330	.25	.225	.176
643217	1812-4R7J♻	4.7	50	35	1.00	315	.25	.225	.176
643225	1812-5R6J♻	5.6	50	33	1.10	300	.25	.225	.176
643233	1812-6R8J♻	6.8	50	27	1.20	285	.25	.225	.176
643241	1812-8R2J♻	8.2	50	23	1.40	270	.25	.225	.176
643250	1812-100J♻	10.0	50	20	1.50	250	.25	.225	.176
643268	1812-120J♻	12.0	50	18	2.00	225	.25	.225	.176
643276	1812-150J♻	15.0	50	17	2.50	200	.25	.225	.176
643284	1812-180J♻	18.0	50	15	2.80	190	.25	.225	.176
643292	1812-220J♻	22.0	50	13	3.20	180	.25	.225	.176
643305	1812-270J♻	27.0	50	12	3.60	170	.25	.225	.178
643313	1812-330J♻	33.0	50	11	4.00	160	.25	.225	.176
643321	1812-390J♻	39.0	50	10	4.50	150	.25	.225	.176

PM1812 Series Equivalents (Continued)

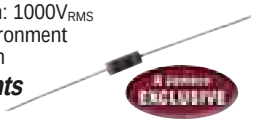
Part No.	Cross Ref. No.	L (µH)	Q (min.)	SRF (MHz) min.	DCR Ω max.	Current (mA)	Pricing 1	10	100
643330	1812-470J♻	47.0	50	10	5.00	140	$.25	$.225	$.176
643348	1812-560J♻	56.0	50	9	5.50	135	.25	.225	.176
643356	1812-680J♻	68.0	50	9	6.00	130	.25	.225	.176
643364	1812-820J♻	82.0	50	8	7.00	120	.25	.225	.176
643372	1812-101J♻	100	40	8	8.00	110	.25	.225	.176
643381	1812-121J♻	120	40	6	8.00	110	.25	.225	.176
643399	1812-151J♻	150	40	5	9.00	105	.25	.225	.176
643401	1812-181J♻	180	40	5	9.50	105	.25	.225	.176
643410	1812-221J♻	220	40	4	10.00	100	.25	.225	.176
643428	1812-271J♻	270	30	4	12.00	92	.25	.225	.176
643436	1812-331J♻	330	40	3.5	14.00	85	.25	.225	.176
643444	1812-391J♻	390	40	3	16.00	80	.25	.225	.176
643452	1812-471J♻	470	40	3	26.00	62	.25	.225	.176
643461	1812-561J♻	560	30	3	30.00	50	.25	.225	.176
643479	1812-681J♻	680	30	3	30.00	50	.25	.225	.176
643487	1812-821J♻	820	30	2.5	35.00	30	.25	.225	.176
643495	1812-102J♻	1000	25	2.5	40.00	30	.25	.225	.176

JAMECO ValuePro

Molded RF Chokes

Quantity SAVE

- High Q and high reliability
- Dielectric strength: 1000V_{RMS}
- Injection molded to protect coil from extreme environment
- Color bands or numerical marking for identification



A Jameco EXCLUSIVE

J.W. Miller 9230 Series Value Equivalents

- Overall length: 2.25"
- Lead length: 1.0"
- Body length: 0.25"
- Body diameter: 0.095"
- Miniature size
- Operating temp.: phenolic -55°C to +125°C, iron/ferrite -55°C to +105°C

Part No.	Cross Ref. No.	L ±10% (µH)	SRF (MHz) (min.)	DCR Max. (Ω)	I (mA) Max.	Core Material	Pricing 1	10	100
372285	9230-94 ⊕	0.10	690	0.07	1100	Phenolic	$.84	$.71	$.533
372293	9230-00 ⊕	0.15	600	0.10	1100	Phenolic	.33	.28	.22
372306	9230-04 ⊕	0.22	510	0.14	935	Phenolic	.52	.442	.332
372314	9230-10 ⊕	0.39	380	0.30	640	Phenolic	.52	.442	.332
372322	9230-12 ⊕	0.47	340	0.35	590	Phenolic	.52	.442	.332
372331	9230-14 ⊕	0.56	300	0.50	495	Phenolic	.27	.239	.215
372349	9230-16 ⊕	0.68	275	0.60	450	Phenolic	.34	.289	.217
372357	9230-20 ⊕	1.0	230	1.0	350	Phenolic	.52	.442	.332
372365	9230-32 ⊕	3.3	90	0.85	380	Iron	.65	.55	.413
372373	9230-34 ⊕	3.9	82	1.0	350	Iron	1.09	.93	.70
372381	9230-36 ⊕	4.7	75	1.2	320	Iron	.46	.391	.293
372390	9230-44 ⊕	10.0	50	3.7	180	Iron	.40	.34	.255
372402	9230-52 ⊕	22.0	25	3.3	190	Iron	1.03	.63	.46
372411	9230-56 ⊕	33.0	24	3.4	187	Ferrite	1.09	.68	.48
372429	9230-64 ⊕	68.0	15	6.7	135	Ferrite	.55	.468	.351
372437	9230-68 ⊕	100	13	8.0	125	Ferrite	.61	.52	.39
372445	9230-70 ⊕	120	12	13.0	97	Ferrite	1.45	1.23	.92

J.W. Miller 9250 Series Value Equivalents

- Ferrite magnetic shielded for low radiation
- Operating temp.: -55°C to +105°C

Part No.	Cross Ref. No.	L ±10% (µH)	SRF (MHz) (Min.)	DCR Max. (Ω)	I (mA) Max.	Core Material	Pricing 1	10	100
372453	9250-102 ⊕	1.0	140	0.07	1070	Iron	$.68	$.58	$.435
372461	9250-222 ⊕	2.2	100	0.19	650	Iron	.68	.58	.435
372470	9250-472 ⊕	4.7	70	0.55	380	Iron	.70	.60	.45
372488	9250-103 ⊕	10.0	46	1.62	220	Iron	.68	.58	.435
372496	9250-223 ⊕	22.0	41	0.96	290	Ferrite	1.05	.89	.67
372509	9250-473 ⊕	47.0	27	2.11	195	Ferrite	.75	.64	.48
372517	9250-104 ⊕	100.0	10	3.12	160	Ferrite	1.89	1.17	.88
372525	9250-224 ⊕	220.0	7.5	5.0	125	Ferrite	1.89	1.17	.88
372533	9250-474 ⊕	470.0	5.7	9.5	92	Ferrite	.85	.72	.54
372541	9250-105 ⊕	1000.0	3.8	17.5	70	Ferrite	1.89	1.17	.82
372550	9250-225 ⊕	2200.0	0.97	33.8	50	Ferrite	.97	.83	.62
372568	9250-106 ⊕	10,000.0	0.47	137.0	24	Ferrite	1.05	.89	.67

♻ RoHS compliant product ⊕ This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. *Details on page 1.*