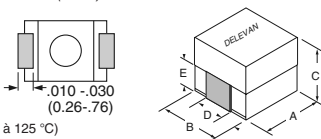


**API Delevan Bobines et inducteurs (suite)**

**Inductances non blindées montées en surface série 1008**



Plage de températures de fonctionnement : -67 à 257 °F (-55 à 125 °C)  
Dissipation maximum de puissance à 90 °C : 0,169 W (phénoïque), 0,208 W (ferrite)

Dimensions - pouces (mm)				
A (sur les bornes)	B	C (sur les bornes)	D	E (réf. uniquement)
.100 (2.54)	.080 (2.03)	.080 (2.03)	.055 (1.40)	.046 (1.17)

Induct. (µH)	Fréq. d'essai (MHz)	Q min.	Courant nominal max. (mA)	Prix unitaire de bande coupée			N° de réf. Digi-Key	Prix B&B 500	N° de réf. API Delevan	
				1	10	100				
<b>Noyau phénoïque série 1008 - tolérance K, ±10 %</b>										
.010	50	40	1562	DN42005CT-ND	2.17	2.07	1.35	DN42005TR-ND	400.42	1008R-100K
.015	50	40	1381	DN08150CT-ND	2.17	2.07	1.35	DN08150TR-ND	400.42	1008-150K
.018	50	40	1320	DN08180CT-ND	2.17	2.07	1.35	DN08180TR-ND	400.42	1008-180K
.022	50	35	1235	DN42013CT-ND	2.17	2.07	1.35	DN42013TR-ND	400.42	1008R-220K
.027	50	35	1164	DN08270CT-ND	2.17	2.07	1.35	DN08270TR-ND	400.42	1008-270K
.033	50	30	1105	DN08330CT-ND	2.17	2.07	1.35	DN08330TR-ND	400.42	1008-330K
.033	50	30	1105	DN42017CT-ND	2.17	2.07	1.35	DN42017TR-ND	400.42	1008R-330K
.039	50	30	1053	DN08390CT-ND	2.17	2.07	1.35	DN08390TR-ND	400.42	1008-390K
.047	50	30	1108	DN08470CT-ND	2.17	2.07	1.35	DN08470TR-ND	400.42	1008-470K
.047	50	30	1108	DN42019CT-ND	2.17	2.07	1.35	DN42019TR-ND	400.42	1008R-470K
.056	50	25	847	DN08560CT-ND	2.17	2.07	1.35	DN08560TR-ND	400.42	1008-560K
.068	50	25	823	DN08680CT-ND	2.17	2.07	1.35	DN08680TR-ND	400.42	1008-680K
.068	50	25	823	DN42024CT-ND	2.17	2.07	1.35	DN42024TR-ND	400.42	1008R-680K
.082	50	25	801	DN42026CT-ND	2.17	2.07	1.35	DN42026TR-ND	400.42	1008R-820K
.100	25	15	728	DN42006CT-ND	2.17	2.07	1.35	DN42006TR-ND	400.42	1008R-101K
<b>Noyau de ferrite série 1008 - tolérance K, ±10 %</b>										
.12	25	40	1225	DN08121CT-ND	2.17	2.07	1.35	DN08121TR-ND	400.42	1008-121K
.15	25	40	1168	DN08151CT-ND	2.17	2.07	1.35	—	—	1008-151K
.15	25	40	1168	DN42010CT-ND	2.17	2.07	1.35	DN42010TR-ND	400.42	1008R-151K
.18	25	40	1119	DN08181CT-ND	2.17	2.07	1.35	DN08181TR-ND	400.42	1008-181K
.22	25	40	1055	DN08221CT-ND	2.17	2.07	1.35	—	—	1008-221K
.22	25	40	1055	DN42014CT-ND	2.17	2.07	1.35	DN42014TR-ND	400.42	1008R-221K
.47	25	40	846	DN08471CT-ND	2.17	2.07	1.35	DN08471TR-ND	400.42	1008-471K
.47	25	40	846	DN42020CT-ND	2.17	2.07	1.35	DN42020TR-ND	400.42	1008R-471K
.56	25	40	808	DN08561CT-ND	2.17	2.07	1.35	DN08561TR-ND	400.42	1008-561K
.68	25	40	760	DN42025CT-ND	2.17	2.07	1.35	DN42025TR-ND	400.42	1008R-681K
.82	25	40	708	DN08821CT-ND	2.17	2.07	1.35	DN08821TR-ND	400.42	1008-821K
<b>Noyau de ferrite série 1008 - tolérance J, ±5 %</b>										
1.0	7.9	30	685	DN42007JCT-ND	2.17	2.07	1.35	DN42007JTR-ND	400.42	1008R-102J
1.2	7.9	30	591	DN08122JCT-ND	2.17	2.07	1.35	DN08122JTR-ND	400.42	1008-122J
1.2	7.9	30	591	DN42009JCT-ND	2.17	2.07	1.35	DN42009JTR-ND	400.42	1008R-122J
1.5	7.9	30	548	DN08152JCT-ND	2.17	2.07	1.35	DN08152JTR-ND	400.42	1008-152J
1.5	7.9	30	548	DN42011JCT-ND	2.17	2.07	1.35	DN42011JTR-ND	400.42	1008R-152J
2.2	7.9	30	433	DN42015JCT-ND	2.17	2.07	1.35	DN42015JTR-ND	400.42	1008R-222J
3.3	7.9	30	398	DN08332JCT-ND	2.17	2.07	1.35	DN08332JTR-ND	400.42	1008-332J
3.3	7.9	30	398	DN42018JCT-ND	2.17	2.07	1.35	DN42018JTR-ND	400.42	1008R-332J
4.7	7.9	30	334	DN42021JCT-ND	2.17	2.07	1.35	DN42021JTR-ND	400.42	1008R-472J
5.6	7.9	30	312	DN08562JCT-ND	2.17	2.07	1.35	DN08562JTR-ND	400.42	1008-562J
5.6	7.9	30	312	DN42023JCT-ND	2.17	2.07	1.35	DN42023JTR-ND	400.42	1008R-562J
10	7.9	30	245	DN42008JCT-ND	2.17	2.07	1.35	DN42008JTR-ND	400.42	1008R-103J
15	2.5	30	194	DN08153JCT-ND	2.17	2.07	1.35	DN08153JTR-ND	400.42	1008-153J
15	2.5	30	194	DN42012JCT-ND	2.17	2.07	1.35	DN42012JTR-ND	400.42	1008R-153J
18	2.5	30	173	DN08183JCT-ND	2.17	2.07	1.35	—	—	1008-183J
22	2.5	30	158	DN08223JCT-ND	2.17	2.07	1.35	DN08223JTR-ND	400.42	1008-223J
22	2.5	30	158	DN42016JCT-ND	2.17	2.07	1.35	DN42016JTR-ND	400.42	1008R-223J
33	2.5	30	135	DN08333JCT-ND	2.17	2.07	1.35	DN08333JTR-ND	400.42	1008-333J
47	2.5	30	120	DN08473JCT-ND	2.17	2.07	1.35	—	—	1008-473J
47	2.5	30	120	DN42022JCT-ND	2.17	2.07	1.35	DN42022JTR-ND	400.42	1008R-473J

**1008RKIT-ND** (1008RKIT) Kit d'inductances série 1008  
5 pièces de chacune des 36 valeurs (0,1 à 47,0 µH) 180 pièces au total ..... **200.10**

◆ Conforme à RoHS

Dimensions - pouces (mm)				
A (sur les bornes)	B	C (sur les bornes)	D	E (réf. uniquement)
.118 - .138 (3.00 - 3.51)	.085 - .105 (2.16 - 2.67)	.081 - .101 (2.06 - 2.57)	.041 - .061 (1.04 - 1.55)	.054 (1.37)

Induct. (µH)	Fréq. d'essai (MHz)	Q min.	Courant nominal max. (mA)	Prix unitaire de bande coupée			N° de réf. Digi-Key	Prix B&B 500	N° de réf. API Delevan	
				1	10	100				
<b>Noyau phénoïque série 1210, ±10 %</b>										
.010	50	30	966	DN10100CT-ND	.78	.75	.49	DN10100TR-ND	144.41	1210-100K
.010	50	30	966	DN42027CT-ND	.78	.75	.49	DN42027TR-ND	144.41	1210R-100K
.012	50	30	931	DN10120CT-ND	.78	.75	.49	—	—	1210-120K
.015	50	30	871	DN42034CT-ND	.78	.75	.49	DN42034TR-ND	144.41	1210R-150K
.018	50	30	821	DN10180CT-ND	.78	.75	.49	—	—	1210-180K
.022	50	30	779	DN42048CT-ND	.78	.75	.49	DN42048TR-ND	144.41	1210R-220K
.027	50	30	743	DN10270CT-ND	.78	.75	.49	—	—	1210-270K
.033	50	30	711	DN10330CT-ND	.78	.75	.49	DN10330TR-ND	144.41	1210-330K
.033	50	30	711	DN42055CT-ND	.78	.75	.49	DN42055TR-ND	144.41	1210R-330K
.039	50	30	670	DN10390CT-ND	.78	.75	.49	—	—	1210-390K
.047	50	30	636	DN10470CT-ND	.78	.75	.49	DN10470TR-ND	144.41	1210-470K
.047	50	30	636	DN42061CT-ND	.78	.75	.49	DN42061TR-ND	144.41	1210R-470K
.056	50	30	606	DN10560CT-ND	.78	.75	.49	—	—	1210-560K
.068	50	30	580	DN42068CT-ND	.78	.75	.49	DN42068TR-ND	144.41	1210R-680K
.082	50	30	551	DN10820CT-ND	.78	.75	.49	DN10820TR-ND	144.41	1210-820K
.082	50	30	551	DN42072CT-ND	.78	.75	.49	DN42072TR-ND	144.41	1210R-820K
<b>Noyau de fer série 1210, ±10 %</b>										
.10	25	30	1018	DN10101CT-ND	.78	.75	.49	—	—	1210-101K
.10	25	30	1018	DN42028CT-ND	.78	.75	.49	DN42028TR-ND	144.41	1210R-101K
.12	25	30	971	DN10121CT-ND	.78	.75	.49	DN10121TR-ND	144.41	1210-121K
.12	25	30	971	DN42032CT-ND	.78	.75	.49	DN42032TR-ND	144.41	1210R-121K
.15	25	30	910	DN10151CT-ND	.78	.75	.49	DN10151TR-ND	144.41	1210-151K
.15	25	30	910	DN42035CT-ND	.78	.75	.49	DN42035TR-ND	144.41	1210R-151K
.22	25	30	805	DN10221CT-ND	.78	.75	.49	DN10221TR-ND	144.41	1210-221K
.22	25	30	805	DN42049CT-ND	.78	.75	.49	DN42049TR-ND	144.41	1210R-221K
.27	25	30	759	DN42052CT-ND	.78	.75	.49	DN42052TR-ND	144.41	1210R-271K
.33	25	30	720	DN10331CT-ND	.78	.75	.49	DN10331TR-ND	144.41	1210-331K
.39	25	30	679	DN10391CT-ND	.78	.75	.49	—	—	1210-391K
.39	25	30	679	DN42058CT-ND	.78	.75	.49	DN42058TR-ND	144.41	1210R-391K
.47	25	30	644	DN42062CT-ND	.78	.75	.49	DN42062TR-ND	144.41	1210R-471K
.56	25	30	614	DN42065CT-ND	.78	.75	.49	DN42065TR-ND	144.41	1210R-561K
.68	25	30	588	DN42069CT-ND	.78	.75	.49	DN42069TR-ND	144.41	1210R-681K
.82	25	30	556	DN10821CT-ND	.78	.75	.49	—	—	1210-821K
.82	25	30	556	DN42073CT-ND	.78	.75	.49	DN42073TR-ND	144.41	1210R-821K
<b>Noyau de ferrite série 1210, ±5 %</b>										
1.0	7.9	30	515	DN42029JCT-ND	.89	.85	.56	DN42029JTR-ND	164.11	1210R-102J
1.2	7.9	30	497	DN10033JCT-ND	.89	.85	.56	DN10033JTR-ND	164.11	1210R-122J
1.5	7.9	30	467	DN42036JCT-ND	.89	.85	.56	DN42036JTR-ND	164.11	1210R-152J
1.8	7.9	30	454	DN10182JCT-ND	.89	.85	.56	DN10182JTR-ND	164.11	1210-182J
1.8	7.9	30	454	DN42046JCT-ND	.89	.85	.56	DN42046JTR-ND	164.11	1210R-182J
2.2	7.9	30	431	DN42050JCT-ND	.89	.85	.56	DN42050JTR-ND	164.11	1210R-222J
2.7	7.9	30	411	DN42053JCT-ND	.89	.85	.56	DN42053JTR-ND	164.11	1210R-272J
3.3	7.9	30	393	DN10332JCT-ND	.89					

# API Delevan Bobines et inducteurs

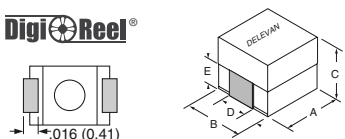
## Inductances non blindées montées en surface série 1210 (suite)



Induct. (µH)	Fréq. d'essai (MHz)	Q min.	Courant nominal max. (mA)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B API	N° de réf. Delevan
					1	10	100			
4.7	7.9	30	352	DN42063JCT-ND	.89	.85	.56	DN42063JTR-ND	164.11	1210R-472J
5.6	7.9	30	341	DN10562JCT-ND	.89	.85	.56	—	—	1210-562J
5.6	7.9	30	341	DN42066JCT-ND	.89	.85	.56	DN42066JTR-ND	164.11	1210R-562J
6.8	7.9	30	321	DN42070JCT-ND	.89	.85	.56	DN42070JTR-ND	164.11	1210R-682J
8.2	7.9	30	305	DN42074JCT-ND	.89	.85	.56	DN42074JTR-ND	164.11	1210R-822J
10	7.9	30	297	DN42030JCT-ND	.89	.85	.56	DN42030JTR-ND	164.11	1210R-103J
15	2.5	30	257	DN10153JCT-ND	.89	.85	.56	DN10153JTR-ND	164.11	1210-153J
15	2.5	30	257	DN42037JCT-ND	.89	.85	.56	DN42037JTR-ND	164.11	1210R-153J
18	2.5	30	237	DN42047JCT-ND	.89	.85	.56	DN42047JTR-ND	164.11	1210R-183J
22	2.5	30	224	DN42051JCT-ND	.89	.85	.56	DN42051JTR-ND	164.11	1210R-223J
27	2.5	30	193	DN10273JCT-ND	.89	.85	.56	DN10273JTR-ND	164.11	1210-273J
27	2.5	30	193	DN42054JCT-ND	.89	.85	.56	DN42054JTR-ND	164.11	1210R-273J
33	2.5	30	182	DN42057JCT-ND	.89	.85	.56	DN42057JTR-ND	164.11	1210R-333J
39	2.5	30	170	DN42060JCT-ND	.89	.85	.56	DN42060JTR-ND	164.11	1210R-393J
47	2.5	30	163	DN42064JCT-ND	.89	.85	.56	DN42064JTR-ND	164.11	1210R-473J
56	2.5	30	152	DN10563JCT-ND	.89	.85	.56	—	—	1210-563J
56	2.5	30	152	DN42067JCT-ND	.89	.85	.56	DN42067JTR-ND	164.11	1210R-563J
68	2.5	30	144	DN10683JCT-ND	.89	.85	.56	DN10683JTR-ND	164.11	1210-683J
68	2.5	30	144	DN42071JCT-ND	.89	.85	.56	DN42071JTR-ND	164.11	1210R-683J
100	2.5	30	120	DN42031JCT-ND	.89	.85	.56	DN42031JTR-ND	164.11	1210R-104J

**1210RKIT-ND** (1210RKIT) Kit d'inductances série 1210  
5 pièces de chacune des 58 valeurs (0,0018 à 100,0 µH) 290 pièces au total ..... **272.73**  
◆ Conforme à RoHS

## Inductances blindées montées en surface série S1210



Plage de températures de fonctionnement : -55 à 125 °C Dissipation maximum de puissance à 90 °C : 0,266 W (fer), 0,224 W (ferrite)

Dimension min. à max. - pouces (mm)				
A (sur les bornes)	B	C (sur les bornes)	D	E
.118 - .138 (3.00 - 3.51)	.085 - .105 (2.16 - 2.67)	.081 - .101 (2.06 - 2.57)	.041 - .061 (1.04 - 1.55)	.054 (1.37)

Induct. (µH)	Fréq. d'essai (MHz)	Q min.	Courant nominal max. (mA)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B API	N° de réf. Delevan
					1	10	100			
<b>Noyau de fer série S1210, ±10 %</b>										
.10	25	40	1175	DN1050CT-ND	1.10	1.05	.69	DN1050TR-ND	203.49	S1210-101K
.10	25	40	1175	DN7903CT-ND	1.10	1.05	.69	DN7903TR-ND	203.49	S1210R-101K
.12	25	40	1104	DN1051CT-ND	1.10	1.05	.69	DN1051TR-ND	203.49	S1210-121K
.12	25	40	1104	DN7907CT-ND	1.10	1.05	.69	DN7907TR-ND	203.49	S1210R-121K
.15	25	40	1017	DN1052CT-ND	1.10	1.05	.69	—	—	S1210-151K
.15	25	40	1017	DN7909CT-ND	1.10	1.05	.69	DN7909TR-ND	203.49	S1210R-151K
.18	25	40	971	DN7912CT-ND	1.10	1.05	.69	DN7912TR-ND	203.49	S1210R-181K
.33	25	40	831	DN7918CT-ND	1.10	1.05	.69	DN7918TR-ND	203.49	S1210R-331K
.39	25	40	720	DN7921CT-ND	1.10	1.05	.69	DN7921TR-ND	203.49	S1210R-391K
.47	25	40	679	DN7924CT-ND	1.10	1.05	.69	DN7924TR-ND	203.49	S1210R-471K
.56	25	40	644	DN7927CT-ND	1.10	1.05	.69	DN7927TR-ND	203.49	S1210R-561K
.68	25	40	614	DN7929CT-ND	1.10	1.05	.69	DN7929TR-ND	203.49	S1210R-681K
.82	25	40	588	DN7931CT-ND	1.10	1.05	.69	DN7931TR-ND	203.49	S1210R-821K

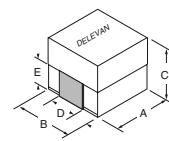
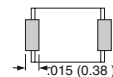
<b>Noyau de ferrite série S1210, ±10 %</b>										
1.0	7.9	40	679	DN7904CT-ND	1.10	1.05	.69	DN7904TR-ND	203.49	S1210R-102K
1.2	7.9	40	650	DN1063CT-ND	1.10	1.05	.69	DN1063TR-ND	203.49	S1210-122K
1.2	7.9	40	650	DN7908CT-ND	1.10	1.05	.69	DN7908TR-ND	203.49	S1210R-122K
1.5	7.9	40	603	DN1064CT-ND	1.10	1.05	.69	—	—	S1210-152K
1.5	7.9	40	603	DN7910CT-ND	1.10	1.05	.69	DN7910TR-ND	203.49	S1210R-152K
1.8	7.9	40	564	DN1065CT-ND	1.10	1.05	.69	DN1065TR-ND	203.49	S1210-182K
1.8	7.9	40	564	DN7913CT-ND	1.10	1.05	.69	DN7913TR-ND	203.49	S1210R-182K
2.2	7.9	40	533	DN7914CT-ND	1.10	1.05	.69	DN7914TR-ND	203.49	S1210R-222K
2.7	7.9	40	526	DN7916CT-ND	1.10	1.05	.69	DN7916TR-ND	203.49	S1210R-272K
3.3	7.9	40	509	DN7919CT-ND	1.10	1.05	.69	DN7919TR-ND	203.49	S1210R-332K
3.9	7.9	40	500	DN1069CT-ND	1.10	1.05	.69	DN1069TR-ND	203.49	S1210-392K
3.9	7.9	40	500	DN7922CT-ND	1.10	1.05	.69	DN7922TR-ND	203.49	S1210R-392K
4.7	7.9	40	455	DN7925CT-ND	1.10	1.05	.69	DN7925TR-ND	203.49	S1210R-472K
5.6	7.9	40	399	DN7928CT-ND	1.10	1.05	.69	DN7928TR-ND	203.49	S1210R-562K
6.8	7.9	40	372	DN7930CT-ND	1.10	1.05	.69	DN7930TR-ND	203.49	S1210R-682K
8.2	7.9	40	349	DN1073CT-ND	1.10	1.05	.69	DN1073TR-ND	203.49	S1210-822K
10	2.5	40	330	DN7905CT-ND	1.10	1.05	.69	DN7905TR-ND	203.49	S1210R-103K
15	2.5	40	288	DN7911CT-ND	1.10	1.05	.69	DN7911TR-ND	203.49	S1210R-153K
22	2.5	40	262	DN7915CT-ND	1.10	1.05	.69	DN7915TR-ND	203.49	S1210R-223K
27	2.5	40	228	DN7917CT-ND	1.10	1.05	.69	DN7917TR-ND	203.49	S1210R-273K
33	2.5	40	215	DN7920CT-ND	1.10	1.05	.69	DN7920TR-ND	203.49	S1210R-333K
39	2.5	40	204	DN1081CT-ND	1.10	1.05	.69	DN1081TR-ND	203.49	S1210-393K
39	2.5	40	204	DN7923CT-ND	1.10	1.05	.69	DN7923TR-ND	203.49	S1210R-393K
47	2.5	40	194	DN7926CT-ND	1.10	1.05	.69	DN7926TR-ND	203.49	S1210R-473K
100	2.5	40	144	DN7906CT-ND	1.10	1.05	.69	DN7906TR-ND	203.49	S1210R-104K

**S1210RKIT-ND** (S1210RKIT) Kit d'inductances série S1210  
5 pièces de chacune des 37 valeurs (0,10 à 100,0 µH) 185 pièces au total ..... **260.88**  
◆ Conforme à RoHS

## Inductances non blindées montées en surface série 1812



Plage de températures de fonctionnement : -67 à 257 °F (-55 à 125 °C)  
Dissipation maximum de puissance à 90 °C : 0,278 W (fer et ferrite), 0,210 W (phénoïque).



Dimension min. à max. - pouces (mm)				
A (sur les bornes)	B	C (sur les bornes)	D	E
.166 - .190 (4.22 - 4.83)	.118 - .134 (3.00 - 3.40)	.118 - .134 (3.00 - 3.40)	.054 - .078 (1.37 - 1.98)	.066 (1.68)

Induct. (µH)	Fréq. d'essai (MHz)	Q min.	Courant nominal max. (mA)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B API	N° de réf. Delevan
					1	10	100			
<b>Noyau de fer série 1812, ±10 %</b>										
.12	25	30	818	DN12121CT-ND	.71	.68	.45	DN12121TR-ND	131.29	1812-121K
.18	25	30	757	DN12181CT-ND	.71	.68	.45	DN12181TR-ND	131.29	1812-181K
.22	25	30	708	DN42123CT-ND	.71	.68	.45	DN42123TR-ND	131.29	1812R-221K
.27	25	30	668	DN12271CT-ND	.71	.68	.45	DN12271TR-ND	131.29	1812-271K
.56	25	30	409	DN12561CT-ND	.71	.68	.45	DN12561TR-ND	131.29	1812-561K
.68	25	30	379	DN12681CT-ND	.71	.68	.45	DN12681TR-ND	131.29	1812-681K

<b>Noyau de ferrite série 1812 - Tolérance J, ±5 %</b>										
1.0	7.9	50	634	DN42111JCT-ND	1.03	.99	.64	DN42111JTR-ND	190.36	1812R-102J
1.2	7.9	50	604	DN42115JCT-ND	1.03	.99	.64	DN42115JTR-ND	190.36	1812R-122J
1.5	7.9	50	578	DN42117JCT-ND	1.03	.99	.64	DN42117JTR-ND	190.36	1812R-152J
1.8	7.9	50	556	DN42120JCT-ND	1.03	.99	.64	DN42120JTR-ND	190.36	1812R-182J
2.2	7.9	50	535	DN12222JCT-ND	1.03	.99	.64	DN12222JTR-ND	190.36	1812-222J
2.2	7.9	50	535	DN42124JCT-ND	1.03	.99	.64	DN42124JTR-ND	190.36	1812R-222J
2.7	7.9	50	517	DN42127JCT-ND	1.03	.99	.64	DN42127JTR-ND	190.36	1812R-272J
3.3	7.9	50	501	DN42130JCT-ND	1.03	.99	.64	DN42130JTR-ND	190.36	1812R-332J
3.9	7.9	50	472	DN12392JCT-ND	1.03	.99	.64	DN12392JTR-ND	190.36	1812-392J
3.9	7.9	50	472	DN42133JCT-ND	1.03	.99	.64	DN42133JTR-ND	190.36	1812R-392J
4.7	7.9	50	448	DN42135JCT-ND	1.03	.99	.64	DN42135JTR-ND	190.36	1812R-472J
5.6	7.9	50	427	DN42138JCT-ND	1.03	.99	.64	DN42138JTR-ND	190.36	1812R-562J
8.2	7.9	50	375	DN42141JCT-ND	1.03	.99	.64	DN42141JTR-ND	190.36	1812R-822J
10	7.9	50	354	DN42112JCT-ND	1.03	.99	.64	DN42112JTR-ND	190.36	1812R-103J
12	2.5	50	317	DN42116JCT-ND	1.03	.99	.64	DN42116JTR-ND	190.36	1812R-123J
15	2.5	50	283	DN12153JCT-ND	1.03	.99	.64	DN12153JTR-ND	190.36	1812-153J
15	2.5	50	283	DN42118JCT-ND	1.03	.99	.64	DN42118JTR-ND	190.36	1812R-153J
18	2.5	50	268	DN12183JCT-ND	1.03	.99	.64	DN12183JTR-ND	190.36	1812-183J
18	2.5	50	268	DN42121JCT-ND	1.03	.99	.64	DN42121JTR-ND	190.36	1812R-183J
22	2.5	50	250	DN12223JCT-ND	1.03	.99	.64	—	—	1812-223J
22	2.5	50	250	DN42125JCT-ND	1.03	.99	.64	DN42125JTR-ND	190.36	1812R-223J
27	2.5	50	236	DN42128JCT-ND	1.03	.99	.64	DN42128JTR-ND	190.36	1812R-273J
33	2.5	50	224	DN42131JCT-ND	1.03	.99	.64	DN42131JTR-ND	190.36	1812R-333J
39	2.5	50	211	DN12393JCT-ND	1.03	.99	.64	DN12393JTR-ND	190.36	1812-393J
39	2.5	50	211	DN42134JCT-ND	1.03	.99	.64	DN42134JTR-ND	190.36	1812R-393J
47	2.5	50	200							

# API Delevan Bobines et inducteurs

Inductances blindées à montage en surface de la série S1812 (suite)

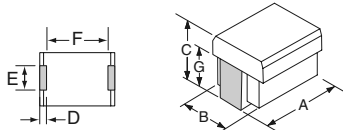


Induct. d'essai (µH)	Fréq. (MHz)	Q min.	Courant nominal max. (mA)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B 500	N° de réf. API Delevan
					1	10	100			
<b>Noyau de ferrite série S1812, ±10 %</b>										
1.0	7.9	40	755	DN7932CT-ND	1.49	1.43	.93	DN7932TR-ND	275.70	S1812R-102K
1.2	7.9	40	725	DN1113CT-ND	1.49	1.43	.93	—	—	S1812-122K
1.5	7.9	40	706	DN1114CT-ND	1.49	1.43	.93	—	—	S1812-152K
1.5	7.9	40	706	DN7937CT-ND	1.49	1.43	.93	DN7937TR-ND	275.70	S1812R-152K
2.2	7.9	40	658	DN7940CT-ND	1.49	1.43	.93	DN7940TR-ND	275.70	S1812R-222K
3.3	7.9	40	534	DN7943CT-ND	1.49	1.43	.93	DN7943TR-ND	275.70	S1812R-332K
3.9	7.9	40	487	DN1119CT-ND	1.49	1.43	.93	DN1119TR-ND	275.70	S1812-392K
3.9	7.9	40	487	DN7946CT-ND	1.49	1.43	.93	DN7946TR-ND	275.70	S1812R-392K
4.7	7.9	40	471	DN1120CT-ND	1.49	1.43	.93	DN1120TR-ND	275.70	S1812-472K
4.7	7.9	40	471	DN7947CT-ND	1.49	1.43	.93	DN7947TR-ND	275.70	S1812R-472K
5.6	7.9	40	447	DN7950CT-ND	1.49	1.43	.93	DN7950TR-ND	275.70	S1812R-562K
6.8	7.9	40	408	DN7953CT-ND	1.49	1.43	.93	DN7953TR-ND	275.70	S1812R-682K
8.2	7.9	40	372	DN7956CT-ND	1.49	1.43	.93	DN7956TR-ND	275.70	S1812R-822K
10	2.5	50	333	DN7933CT-ND	1.49	1.43	.93	DN7933TR-ND	275.70	S1812R-103K
15	2.5	50	301	DN1126CT-ND	1.49	1.43	.93	—	—	S1812-153K
15	2.5	50	301	DN7938CT-ND	1.49	1.43	.93	DN7938TR-ND	275.70	S1812R-153K
22	2.5	50	277	DN7941CT-ND	1.49	1.43	.93	DN7941TR-ND	275.70	S1812R-223K
33	2.5	50	258	DN7944CT-ND	1.49	1.43	.93	DN7944TR-ND	275.70	S1812R-333K
47	2.5	50	242	DN7948CT-ND	1.49	1.43	.93	DN7948TR-ND	275.70	S1812R-473K
56	2.5	50	235	DN7951CT-ND	1.49	1.43	.93	DN7951TR-ND	275.70	S1812R-563K
68	2.5	50	215	DN1134CT-ND	1.49	1.43	.93	—	—	S1812-683K
68	2.5	50	215	DN7954CT-ND	1.49	1.43	.93	DN7954TR-ND	275.70	S1812R-683K
100	.79	40	169	DN7942CT-ND	1.49	1.43	.93	DN7942TR-ND	275.70	S1812R-104K
120	.79	40	163	DN7936CT-ND	1.49	1.43	.93	DN7936TR-ND	275.70	S1812R-124K
180	.79	40	153	DN1139CT-ND	1.49	1.43	.93	DN1139TR-ND	275.70	S1812-184K
180	.79	40	153	DN7939CT-ND	1.49	1.43	.93	DN7939TR-ND	275.70	S1812R-184K
220	.79	40	149	DN7942CT-ND	1.49	1.43	.93	DN7942TR-ND	275.70	S1812R-224K
330	.79	40	129	DN7945CT-ND	1.49	1.43	.93	DN7945TR-ND	275.70	S1812R-334K
390	.79	40	105	DN1143CT-ND	1.49	1.43	.93	DN1143TR-ND	275.70	S1812-394K
470	.79	40	91	DN7949CT-ND	1.49	1.43	.93	DN7949TR-ND	275.70	S1812R-474K
560	.79	40	84	DN7952CT-ND	1.49	1.43	.93	DN7952TR-ND	275.70	S1812R-564K
680	.79	40	79	DN1146CT-ND	1.49	1.43	.93	DN1146TR-ND	275.70	S1812-684K
680	.79	40	79	DN7955CT-ND	1.49	1.43	.93	DN7955TR-ND	275.70	S1812R-684K
1,000	.25	40	60	DN7935CT-ND	1.49	1.43	.93	DN7935TR-ND	275.70	S1812R-105K

**S1812RKIT-ND** (S1812RKIT) Kit d'inductances série S1812  
5 pièces de chacune des 49 valeurs (0,10 à 1000,0 µH) 245 pièces au total ..... **273.92**

◆ Conforme à RoHS

## Inductances de puissance montées en surface série P1812



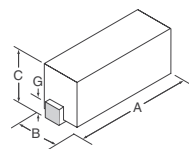
Dimension min. à max. – pouces (mm)				
A (sur les bornes)	B	C (sur les bornes)	D (min)	
.166 – .190 (4.22 – 4.83)	.118 – .134 (3.00 – 3.40)	.118 – .134 (3.00 – 3.40)	.015 (.38)	
E		F (réf. uniquement)		G (réf. uniquement)
.054 – .078 (1.37-1.98)		.118 (3.00)		.066 (1.68)

Plage de températures de fonctionnement : -55 à 125 °C Dissipation maximum de puissance à 90 °C : 0,278 W

Induct. (µH) ±10 % à 1 KHz	Résist. c.c. max. (Ω)	Courant nominal (mA)	Courant incrémental nominal (mA c.c.)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B 500	N° de référence API Delevan
					1	10	100			
1.0	0.113	1050	2400	DN7868CT-ND	1.07	1.02	.67	DN7868TR-ND	196.93	P1812R-102K
4.7	0.401	650	1131	DN3308CT-ND	1.07	1.02	.67	—	—	P1812-472K
4.7	0.401	650	1131	DN7875CT-ND	1.07	1.02	.67	DN7875TR-ND	196.93	P1812R-472K
5.6	0.437	650	1060	DN7877CT-ND	1.07	1.02	.67	DN7877TR-ND	196.93	P1812R-562K
6.8	0.472	600	990	DN3310CT-ND	1.07	1.02	.67	—	—	P1812-682K
6.8	0.472	600	990	DN7878CT-ND	1.07	1.02	.67	DN7878TR-ND	196.93	P1812R-682K
10	0.608	550	772	DN7869CT-ND	1.07	1.02	.67	DN7869TR-ND	196.93	P1812R-103K
15	0.780	450	693	DN7871CT-ND	1.07	1.02	.67	DN7871TR-ND	196.93	P1812R-153K
18	0.875	400	614	DN7872CT-ND	1.07	1.02	.67	DN7872TR-ND	196.93	P1812R-183K
22	1.200	370	515	DN7873CT-ND	1.07	1.02	.67	DN7873TR-ND	196.93	P1812R-223K
33	1.578	300	425	DN7874CT-ND	1.07	1.02	.67	DN7874TR-ND	196.93	P1812R-333K
47	2.064	260	366	DN7876CT-ND	1.07	1.02	.67	DN7876TR-ND	196.93	P1812R-473K
68	3.408	220	297	DN3322CT-ND	1.07	1.02	.67	DN3322TR-ND	196.93	P1812-683K
100	4.320	180	238	DN7870CT-ND	1.07	1.02	.67	DN7870TR-ND	196.93	P1812R-104K
120	6.000	160	208	DN3325CT-ND	1.07	1.02	.67	DN3325TR-ND	196.93	P1812-124K

◆ Conforme à RoHS

## Inductances de puissance montées en surface série P1330



Dimension min. à max. – pouces (mm)			
A	B	C	D (min)
.300 – .325 (7.62 – 8.26)	.105 – .125 (2.67 – 3.18)	.125 – .145 (3.18 – 3.68)	.020 (.506)
E		F (réf. uniquement)	
.040 – .060 (1.02 – 1.52)		.190 (4.83)	
G (réf. uniquement)			
.070 (1.78)			

Plage de températures de fonctionnement : -55 à 125 °C Dissipation maximum de puissance à 90 °C : 0,210 W

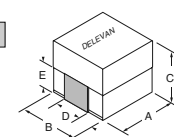
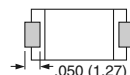
Induct. (µH) ±10 % à 1 KHz	Résist. c.c. max. (Ω)	Courant nominal (mA)	Courant incrémental nominal (mA c.c.)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix B&B 500	N° de référence API Delevan
					1	10	100			
1.0	0.035	2780	1526	DN3260CT-ND	1.58	1.52	.99	DN3260TR-ND	406.98	P1330R-102K
1.0	0.035	2780	1526	DN7855CT-ND	2.20	2.11	1.37	DN7855TR-ND	406.98	P1330R-102K
2.2	0.075	1690	1104	DN7860CT-ND	2.20	2.11	1.37	DN7860TR-ND	406.98	P1330R-222K
5.6	0.145	1110	612	DN7865CT-ND	2.20	2.11	1.37	DN7865TR-ND	406.98	P1330R-562K
10	0.216	946	564	DN7866CT-ND	2.20	2.11	1.37	DN7866TR-ND	406.98	P1330R-103K
22	0.384	694	348	DN3276CT-ND	1.58	1.52	.99	DN3276TR-ND	315.08	P1330-223K
22	0.384	694	348	DN7861CT-ND	2.20	2.11	1.37	DN7861TR-ND	406.98	P1330R-223K
47	0.792	467	246	DN7863CT-ND	2.20	2.11	1.37	DN7863TR-ND	406.98	P1330R-473K
68	1.020	384	174	DN7866CT-ND	2.20	2.11	1.37	DN7866TR-ND	406.98	P1330R-683K
82	1.380	362	150	DN7867CT-ND	2.20	2.11	1.37	DN7867TR-ND	406.98	P1330R-823K
100	1.680	347	132	DN3284CT-ND	1.86	1.78	1.16	DN3284TR-ND	472.63	P1330-104K
100	1.680	347	132	DN7857CT-ND	2.56	2.44	1.59	DN7857TR-ND	472.63	P1330R-104K
150	2.040	272	106	DN3286CT-ND	1.86	1.78	1.16	—	—	P1330-154K
150	2.040	272	106	DN7859CT-ND	2.56	2.44	1.59	DN7859TR-ND	472.63	P1330R-154K
330	4.800	179	57	DN3290CT-ND	1.86	1.78	1.16	—	—	P1330-334K
330	4.800	179	57	DN7862CT-ND	2.56	2.44	1.59	DN7862TR-ND	472.63	P1330R-334K
470	6.000	161	41	DN7864CT-ND	2.56	2.44	1.59	DN7864TR-ND	472.63	P1330R-474K
1,000	11.160	105	22	DN7858CT-ND	2.56	2.44	1.59	DN7858TR-ND	472.63	P1330R-105K

◆ Conforme à RoHS

## Inductances de puissance montées en surface, courant élevé série 4922



Configuration mécanique : les composants sont encapsulés dans un boîtier moulé époxy pour montage en surface. Les sorties sont pré-étamées. Un noyau de ferrite de haute résistance permet une inductance élevée avec une faible résistance c.c.



• Plage de températures de fonctionnement : -55 à 125 °C  
• Courant nominal : augmentation de 40 °C au-dessus d'une température ambiante de 85 °C • Dissipation de puissance maximale à 85 °C : 0,55 W • Inductance : mesurée à 1 V sans courant c.c.

Dimension min. à max. – pouces (mm)				
A	B	C	D	E (réf. uniquement)
.500 (12.70)	.240 (6.10)	.220 (5.59)	.065 (1.66)	.100 (2.54)

Induct. L (µH) ±15 % à 1 KHz	Résist. c.c. max. (Ω)	Courant nominal (A max.)	Courant incrémental (A)	N° de référence Digi-Key	Prix unitaire de bande coupée			N° de référence Digi-Key	Prix de bande et de bobine 800	N° de référence API Delevan
					1	10	100			
<b>Noyau de ferrite série 4922, ±15 %</b>										
0.22	0.0080	7.00	7.00	DN2193CT-ND	2.28	2.17	1.41	—	—	4922-221L
0.22	0.0080	7.00	7.00	DN7802CT-ND	2.46	2.34	1.52	DN7802TR-ND	724.69	4922R-221L
0.33	0.0090	6.50	6.50	DN2195CT-ND	2.28	2.17	1.41	DN2195TR-ND	724.69	4922-331L
0.39	0.0095	6.25	6.25	DN2196CT-ND	2.28	2.17	1.41	DN2196TR-ND	724.69	4922-391L
0.47	0.0100	6.00	6.00	DN2197CT-ND	2.28	2.17	1.41	DN2197TR-ND	724.69	4922-471L
0.47	0.0100	6.00	6.00	DN7817CT-ND	2.46	2.34	1.52	DN7817TR-ND	724.69	4922R-471L
0.56	0.0105	5.80	5.80	DN2198CT-ND	2.28	2.17	1.41	DN2198TR-ND	724.69	4922-561L
0.68	0.0110	5.70	5.70	DN2199CT-ND	2.28	2.17	1.41	DN2199TR-ND	682.68	4922-681L
0.82	0.0120	5.60	5.60	DN2200CT-ND	2.28	2.17	1.41	—	—	4922-821L
1.0	0.013	5.50	5.50	DN7788CT-ND	2.46	2.34	1.52	DN7788TR-ND	724.69	4922R-01L
1.2	0.018	4.60	4.69	DN2202CT-ND	2.28	2.17	1.41	—	—	4922-02L
1.5	0.020	4.45	4.45	DN2203CT-ND	2.28					