WURTH ELECTRONICS Ferrite Chip Beads

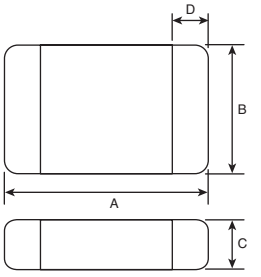
WÜRTH ELEKTRONIK

SMD EMI SUPPRESSION FERRITE BEADS WE-CBF

Features:
- The special SMD chip bead ferrites can be put directly on the printed circuit board
- They offer excellent anti-EMI properties and low DC-resistance
- Placed very close next to the interference source even with smallest size 0402,
- Maximal impedances at 660 W can be reached

Applications:
- Reliable Ni-Sn electrodes
- Suitable for wave and reflow soldering as well as pasting
- Perfect as data lined filter and for uncoupling of distribution voltage
- High rated current up to 6A
- Highly extended spectrum

Dimensions: mm				
Size	A	B	C	D
0402	1	0.5	0.5	0.25
0603	1.6	0.8	0.8	0.3
0805	2	1.2	0.9	0.5
1206	3.2	1.6	1.6	0.5
1210	3.2	2.5	1.3	0.5
1806	4.5	1.6	1.6	0.5
1812	4.5	3.2	1.5	0.5



MOUSER STOCK NO.	Wurth Electronics Part No.	Case Size	Impedance @ 100MHz (Ω)	RDC Max. (Ω)	In Max. (mA)	Max. Impedance (Ω)	Type	Price Each 1	Price Each 25	Price Each 100	Reel Qty.	Price per Piece
710-742792701	742792701	0402	10	0.05	500	16 @ 1000	High Speed	.19	.174	.137	10000	.108
710-74279270	74279270	0402	40	0.3	300	60 @ 800	High Speed	.19	.174	.137	4000	.108
710-74279276	74279276	0402	60	0.35	300	84 @ 550	High Speed	.19	.17	.116	4000	.108
710-74279271	74279271	0402	120	0.4	300	200 @ 600	Wide Band	.19	.174	.137	4000	.108
710-742792780	742792780	0402	220	0.4	200	360 @ 450	High Speed	.19	.17	.116	4000	.108
710-74279278	74279278	0402	240	0.7	200	290 @ 350	Wide Band	.19	.17	.152	4000	.084
710-74279272	74279272	0402	300	0.8	200	400 @ 380	Wide Band	.19	.174	.116	4000	.096
710-74279279	74279279	0402	600	1	200	660 @ 180	Wide Band	.19	.17	.116	4000	.096
710-742792796	742792796	0402	1000	1.5	200	1200 @ 200	Wide Band	.19	.17	.15	10000	.10
710-74279268	74279268	0603	15	0.1	500	60 @ 1000	High Speed	.15	.122	.096	4000	.083
710-742792604	742792604	0603	22	0.05	1000	40 @ 1000	High Current	.17	.131	.108	4000	.095
710-742792603	742792603	0603	28	0.03	4000	45 @ 1000	High Current	.17	.131	.108	4000	.095
710-742792609	742792609	0603	30	0.04	3000	40 @ 1000	High Current	.15	.131	.108	4000	.095
710-74279260	74279260	0603	40	0.15	400	60 @ 1000	High Speed	.26	.182	.122	4000	.083
710-742792608	742792608	0603	47	0.1	500	75 @ 1000	High Speed	.14	.122	.096	4000	.083
710-74279267	74279267	0603	60	0.3	500	110 @ 650	Wide Band	.15	.122	.096	4000	.083
710-74279261	74279261	0603	80	0.3	200	350 @ 450	High Speed	.15	.122	.101	4000	.101
710-742792620	742792620	0603	100	0.15	500	125 @ 450	Wide Band	.15	.122	.096	4000	.083
710-74279262	74279262	0603	120	0.3	500	200 @ 510	Wide Band	.15	.122	.096	4000	.083
710-742792622	742792622	0603	180	0.3	500	290 @ 380	Wide Band	.15	.122	.101	4000	.101
710-74279263	74279263	0603	220	0.3	500	280 @ 350	Wide Band	.15	.122	.096	4000	.083
710-742792641	742792641	0603	300	0.015	2000	450 @ 250	High Current	.17	.131	.107	4000	.095
710-742792640	742792640	0603	300	0.35	300	1500 @ 250	High Speed	.15	.122	.096	4000	.083
710-742792642	742792642	0603	470	0.45	200	780 @ 300	Wide Band	.15	.122	.096	4000	.083
710-742792651	742792651	0603	600	0.2	1000	800 @ 200	High Current	.15	.131	.107	4000	.095
710-74279265	74279265	0603	600	0.45	200	720 @ 200	Wide Band	.15	.122	.096	4000	.083
710-74279266A	74279266A	0603	1000	0.6	200	1350 @ 140	Wide Band	.17	.152	.096	4000	.096
710-742792664	742792664	0603	1000	0.6	300	1100 @ 120	High Speed	.15	.122	.096	4000	.083
710-742792663	742792663	0603	1000	0.85	100	1100 @ 150	Wide Band	.15	.122	.096	4000	.083
710-742792691	742792691	0603	1500	0.7	50	1900 @ 140	Wide Band	.15	.122	.104	4000	.096
710-742792693	742792693	0603	2200	0.8	50	2250 @ 110	Wide Band	.15	.122	.104	4000	.096
710-742792695	742792695	0603	2500	1	50	3000 @ 70	Wide Band	.15	.122	.104	4000	.096
710-742792010	742792010	0805	7	0.03	3000	11 @ 1000	High Current	.33	.304	.162	4000	.114
710-7427920	7427920	0805	11	0.15	600	24 @ 1000	High Speed	.17	.152	.097	4000	.089
710-74279206	74279206	0805	30	0.025	3000	55 @ 1000	High Current	.20	.169	.144	4000	.114
710-74279201	74279201	0805	32	0.15	500	70 @ 1000	High Speed	.17	.152	.097	4000	.089
710-742792063	742792063	0805	60	0.025	3000	90 @ 500	High Current	.20	.164	.144	4000	.114
710-742792064	742792064	0805	75	0.2	300	300 @ 500	High Speed	.17	.152	.127	4000	.107
710-742792023	742792023	0805	120	0.03	3000	180 @ 250	High Current	.20	.169	.144	4000	.114
710-74279202	74279202	0805	120	0.1	500	200 @ 400	High Speed	.17	.152	.097	4000	.089
710-742792022	742792022	0805	220	0.05	2000	330 @ 300	High Current	.20	.164	.144	4000	.114
710-742792034	742792034	0805	220	0.3	300	300 @ 240	High Speed	.17	.152	.097	4000	.089
710-742792037	742792037	0805	330	0.08	2000	375 @ 250	High Current	.20	.169	.144	4000	.114
710-742792036	742792036	0805	470	0.3	200	560 @190	Wide Band	.17	.152	.097	4000	.089
710-742792040	742792040	0805	600	0.15	2000	700 @ 150	High Current	.20	.169	.144	4000	.114
710-7427920415	7427920415	0805	600	0.3	500	660 @ 150	Wide Band	.21	.192	.122	4000	.114
710-74279204	74279204	0805	600	0.35	200	700 @ 160	Wide Band	.17	.152	.108	4000	.108
710-742792041	742792041	0805	600	0.4	200	700 @ 160	Wide Band	.17	.152	.114	4000	.114
710-74279205	74279205	0805	1000	0.45	200	1050 @ 120	Wide Band	.17	.156	.114	4000	.114
710-742792097	742792097	0805	1500	0.3	1000	1800 @ 70	High Current	.20	.169	.144	4000	.12
710-742792091	742792091	0805	1500	0.55	200	1500 @ 100	Wide Band	.17	.156	.139	4000	.139
710-742792090	742792090	0805	1800	0.4	200	2000 @ 120	High Speed	.17	.156	.131	4000	.114
710-742792093	742792093	0805	2200	0.6	200	3000 @ 80	Wide Band	.17	.156	.131	4000	.114
710-742792095	742792095	0805	2700	0.6	200	2700 @ 100	Wide Band	.21	.192	.108	4000	.108
710-742792112	742792112	1206	31	0.04	3000	52 @ 1000	High Current	.27	.243	.232	3000	.157
710-742792114	742792114	1206	50	0.025	3000	82 @ 1000	High Current	.27	.243	.232	3000	.157
710-74279215	74279215	1206	80	0.03	3000	160 @ 550	High Current	.27	.243	.232	3000	.157
710-742792113	742792113	1206	120	0.03	3000	180 @ 500	High Current	.27	.243	.232	3000	.157
710-742792122	742792122	1206	220	0.3	300	240 @ 200	Wide Band	.27	.243	.232	3000	.157
710-74279214	74279214	1206	1000	0.45	200	1250 @ 75	Wide Band	.27	.243	.232	3000	.157
710-74279218	74279218	1206	6000	0.1	2000	700 @ 90	High Current	.27	.243	.232	3000	.157
710-742792310	742792310	1210	30	0.05	3000	50 @ 900	High Current	.27	.243	.227	2000	.157
710-742792311	742792311	1210	52	0.05	3000	90 @ 1000	High Current	.27	.243	.227	2000	.157
710-742792312	742792312	1210	65	0.03	3000	110 @ 1000	High Current	.27	.243	.227	2000	.157
710-7427923	7427923	1210	90	0.3	400	180 @ 1000	High Speed	.25	.222	.216	2000	.157
710-742792410	742792410	1806	60	0.01	6000	120 @ 1000	High Current	.32	.301	.283	2000	.24
710-742792411	742792411	1806	80	0.04	3000	140 @ 1000	High Current	.32	.301	.283	2000	.24
710-74279245	74279245	1806	110	0.035	4000	170 @ 600	High Current	.32	.301	.283	2000	.24
710-74279242	74279242	1806	150	0.5	200	280 @ 500	Wide Band	.32	.301	.283	2000	.24
710-74279244	74279244	1806	850	0.1	1500	1250 @ 50	High Current	.32	.301	.283	2000	.24
710-742792510	742792510	1812	70	0.03	6000	120 @ 1000	High Current	.32	.301	.283	1000	.24
710-742792511	742792511	1812	120	0.05	3000	190 @ 6000	High Current	.32	.301	.283	1000	.253
710-742792515	742792515	1812	530	0.05	3000	1300 @ 60	High Current	.32	.301	.283	1000	.24
710-742792514	742792514	1812	600	0.04	3000	600 @ 100	High Current	.32	.301	.283	1000	.283

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