



Fig.	Voss (V)	ID (A)	Ros(on) (Ω)	Digi-Key Part No.	1	10	100	Tape and Reel Pricing	STMicro. Part No.
200	15	.16	497-7941-1-ND	1.83	15.61	127.51	755.06/1,000	STB19NF20	STD16NF06LT4
200	30	.075	497-7946-1-ND	2.49	22.49	183.20	1165.63/1,000	STB30NF20	STD20NF06LT4
200	40	.045	497-5804-1-ND	2.69	24.25	197.55	1257.32/1,000	STB40NF20	STD20NF06T4
200	75	.034	497-5957-1-ND	3.89	35.02	285.33	1815.77/1,000	STB75NF20	STD30NF06T4
250	17	.165	497-10296-1-ND	2.34	20.05	163.74	969.02/1,000	STB18NF25	STD35NF06LT4
250	28	.065	497-10024-1-ND	4.37	39.03	320.07	2185.86/1,000	STB50N25M5	STD30NF06LT4
250	45	.069	497-7949-1-ND	3.78	33.97	276.79	1761.25/1,000	STB50NF25	STD35NF06T4
400	10	.55	497-7930-1-ND	1.94	16.65	136.01	804.62/1,000	STB11NK40ZT4	STD60NF06T4
500	4.4	1.5	497-4324-1-ND	1.10	9.86	78.29	435.35/1,000	STB5NK50ZT4	STD45NF75T4
500	10	.52	497-2451-1-ND	2.77	23.69	193.49	1144.97/1,000	STB11NK50ZT4	STD78N75F4
500	11	.038	497-5781-1-ND	3.25	29.29	238.63	1518.37/1,000	STB12NM50N	STD6N10T4
500	11	.38	497-10026-1-ND	3.41	30.69	250.08	1591.07/1,000	STB12NM50ND	STD15NF10T4
500	17	.27	497-4323-1-ND	4.03	36.32	295.88	1882.68/1,000	STB20NF50ZT4	STD25NF10T4
500	17	.27	497-8767-1-ND	4.25	37.96	311.27	2125.56/1,000	STB21NK50Z	STD40NF10
500	18	.19	497-5783-1-ND	4.58	41.20	335.69	2200.73/1,000	STB21NM50N	STD70N10F4
500	20	.25	497-6191-1-ND	4.95	44.50	362.58	2307.30/1,000	STB20NM50F0T4	STD5N20LT4
525	6.2	.98	497-10023-1-ND	2.01	18.16	145.91	940.10/1,000	STB75N2K3	STD5N20T4
550	12	.35	497-5381-1-ND	3.39	30.45	248.08	1578.68/1,000	STB12NM50T4	STD20NF20
550	15	.26	497-7938-1-ND	4.49	39.69	307.31	1510.94/1,000	STB16NM50N	STD4NS25T4
550	20	.25	497-5312-1-ND	4.16	37.47	305.33	1942.99/1,000	STB16NM50T4	STD16NF25
550	22	.14	497-5385-1-ND	6.20	56.21	468.40	3161.48/1,000	STB25NM50N	STD18NF25
550	27	.115	497-8768-1-ND	7.57	68.50	570.84	3852.93/1,000	STB30NM50N	STD18NF25
600	4	2	497-2486-1-ND	1.58	13.53	110.51	654.27/1,000	STB4NK60ZT4	STD40NF10
600	7	.95	497-4325-1-ND	2.27	19.48	159.08	941.75/1,000	STB9NK60ZT4	STD70N10F4
600	8	1	497-5244-1-ND	2.43	20.82	170.01	1006.19/1,000	STB8NM60D	STD5N20LT4
600	10	.75	497-6544-1-ND	2.88	24.73	201.99	1195.37/1,000	STB11NK60ZT4	STD5N20T4
600	11	.45	497-3511-1-ND	4.43	39.82	324.41	2064.42/1,000	STB11NM60F0T4	STD4NK50ZD
600	13	.285	497-10297-1-ND	4.49	40.13	329.05	2246.99/1,000	STB18NM60N	STD5NK50ZT4
600	13	.55	497-6546-1-ND	3.64	32.79	267.16	1700.11/1,000	STB13NK60ZT4	STD6NM50T4
600	13.5	.5	497-7933-1-ND	3.39	30.45	248.08	1578.68/1,000	STB14NK60ZT4	STD12NM50ND
600	16	.22	497-10298-1-ND	5.22	46.63	382.39	2611.30/1,000	STB22NM60N	STD12NM50ND
600	17	.24	497-5002-1-ND	4.46	40.14	327.06	2544.39/1,000	STB21NM60N	STD12NM50ND
600	20	.29	497-5384-1-ND	5.47	49.19	400.74	—	STB20NM60T4	STD12NM50ND
620	2	2.5	497-8476-1-ND	1.76	15.09	123.26	729.45/1,000	STB3NK2K3	STD12NM50ND
650	4.6	.92	497-8770-1-ND	1.59	14.34	115.27	—	STB6NM60N	STD12NM50ND
650	10	.41	497-7931-1-ND	2.54	22.81	185.83	—	STB12NM60N	STD12NM50ND
650	11	.45	497-6545-1-ND	3.25	29.29	238.63	1518.37/1,000	STB11NM60T4	STD12NM50ND
650	14	.299	497-8470-1-ND	4.82	43.34	353.12	2246.99/1,000	STB15NM60ND	STD12NM50ND
650	17	.22	497-8471-1-ND	5.67	51.71	429.46	2732.74/1,000	STB21NM60ND	STD12NM50ND
650	19	.180	497-7943-1-ND	5.87	53.09	442.46	2986.35/1,000	STB23NM60N	STD12NM50ND
650	19.5	.180	497-8472-1-ND	5.97	54.13	451.05	3045.00/1,000	STB23NM60ND	STD12NM50ND
650	21	.16	497-8473-1-ND	6.44	58.29	485.75	3278.79/1,000	STB25NM60ND	STD12NM50ND
650	21	.17	497-5003-1-ND	6.13	55.51	462.62	3122.66/1,000	STB25NM60N	STD12NM50ND
650	25	.13	497-8474-1-ND	7.47	67.67	563.90	3806.67/1,000	STB30NM60N	STD12NM50ND
650	25	.13	497-8475-1-ND	7.58	68.70	572.49	3864.50/1,000	STB30NM60ND	STD12NM50ND
710	12	.38	497-7000-1-ND	4.55	41.00	334.04	2125.56/1,000	STB14NM65N	STD12NM50ND
710	15.5	.27	497-7001-1-ND	4.46	40.14	327.06	—	STB19NM65N	STD12NM50ND
710	15.5	.27	497-7936-1-ND	5.06	44.82	346.96	1705.90/1,000	STB15NM65N	STD12NM50ND
710	19	.19	497-7002-1-ND	6.55	59.34	494.50	3338.27/1,000	STB24NM65N	STD12NM50ND
710	33	.079	497-8769-1-ND	10.46	94.73	789.42	5328.35/1,000	STB24N25M5	STD12NM50ND
800	5.2	1.8	497-6557-1-ND	2.70	23.17	189.24	1120.19/1,000	STB7NK80ZT4	STD12NM50ND
800	10.5	.75	497-4320-1-ND	3.78	33.97	276.79	1761.25/1,000	STB12NK80ZT4	STD12NM50ND
800	11	4	497-4319-1-ND	5.75	52.04	433.70	2927.70/1,000	STB11NK80T4	STD12NM50ND
800	17	.295	497-10117-1-ND	5.58	49.88	408.99	2793.04/1,000	STB18NM80	STD12NM50ND
900	5.8	2	497-6555-1-ND	2.49	22.49	183.20	1165.63/1,000	STB6NK90ZT4	STD12NM50ND
900	8	1.3	497-7955-1-ND	3.64	32.79	267.16	1700.11/1,000	STB9NK90Z	STD12NM50ND

Fig.	Voss (V)	ID (A)	Ros(on) (Ω)	Digi-Key Part No.	1	10	100	Tape and Reel Pricing	STMicro. Part No.
60	24	.07	497-4329-1-ND	.91	8.15	64.68	838.49/2,500	—	—
60	24	.032	497-5888-1-ND	.89	7.98	63.35	821.97/2,500	—	—
60	24	.040	497-6561-1-ND	.89	7.98	63.35	821.97/2,500	—	—
60	28	.028	497-6562-1-ND	1.52	13.01	106.26	1464.26/2,500	—	—
60	35	.017	497-7965-1-ND	1.49	13.28	105.50	1367.20/2,500	—	—
60	35	.028	497-4101-1-ND	1.16	10.33	82.08	1063.60/2,500	—	—
60	35	.024	497-3159-1-ND	1.26	11.21	89.00	1154.47/2,500	—	—
60	60	.014	497-6195-1-ND	1.49	13.28	105.50	1367.20/2,500	—	—
75	40	.024	497-4334-1-ND	1.48	13.20	104.83	1358.93/2,500	—	—
75	70	.011	497-10410-1-ND	1.88	16.13	131.76	1815.35/2,500	—	—
100	6	.250	497-7974-1-ND	.88	7.84	62.23	807.51/2,500	—	—
100	13	.13	497-3153-1-ND	.88	7.60	59.97	724.90/2,500	—	—
100	23	.065	497-7958-1-ND	1.06	9.43	74.94	970.67/2,500	—	—
100	25	.035	497-3156-1-ND	1.26	11.23	89.22	1156.54/2,500	—	—
100	25	.038	497-7962-1-ND	1.45	13.04	103.49	1342.41/2,500	—	—
100	25	.038	497-7963-1-ND	1.49	12.76	104.24	1435.35/2,500	—	—
100	50	.028	497-7969-1-ND	1.79	15.37	125.48	1728.61/2,500	—	—
100	60	.0195	497-8806-1-ND	1.45	12.49	102.01	1404.37/2,500	—	—
200	5	.7	497-4335-1-ND	.93	8.26	65.58	805.88/2,500	—	—
200	5	.8	497-6563-1-ND	.79	6.84	54.03	652.62/2,500	—	—
200	7	.40	497-6566-1-ND	1.16	10.33	82.08	1063.60/2,500	—	—
200	18	.125	497-5810-1-ND	1.61	13.83	112.93	1555.13/2,500	—	—
250	4	1.1	497-8479-1-ND	.96	8.57	68.04	881.86/2,500	—	—
250	13	.235	497-7959-1-ND	1.49	12.76	104.24	1435.35/2,500	—	—
250	17	.165	497-7960-1-ND	1.61	13.83	112.94	1555.13/2,500	—	—
250	17	.165	497-10299-1-ND	1.88	16.13	131.76	1815.35/2,500	—	—
400	3	1.8	497-2477-1-ND	.95	8.51	67.58	875.67/2,500	—	—
400	5.4	1	497-6565-1-ND	1.49	13.28	105.50	1367.20/2,500	—	—
500	2.3	3.3	497-4333-1-ND	1.44	12.90	102.38	1327.96/2,500	—	—
500	3	2.7	497-4103-1-ND	.90	8.09	64.24	832.30/2,500	—	—
500	3	2.7	497-5105-1-ND	.95	8.51	67.58	875.67/2,500	—	—
500	4.4	1.5	497-3520-1-ND	1.32	11.80	93.68	1214.37/2,500	—	—
500	5.6	1.2	497-6564-1-ND	.97	8.73	69.37	898.38/2,500	—	—
500	7.5	.8	497-3162-1-ND	2.01	17.17	140.26	1933.07/2,500	—	—
500	11	.38	497-5784-1-ND	3.21	28.10	228.99	3461.36/2,500	—	—
500	11	.38	497-10020-1-ND	3.28	29.51	240.44	3634.84/2,500	—	—
520	4.4	1.5	497-5735-1-ND	1.21	10.76	85.88	—	—	—
525	4.4	1.5	497-10017-1-ND	1.21	10.76	85.81	1214.37/2,500	—	—
525	5	1.2	497-10118-1-ND	1.40	12.70	102.05	1530.35/2,500	—	—
525	6.2	.98	497-10016-1-ND	1.92	17.28	138.85	2081.77/2,500	—	—
550	5	.78	497-7975-1-ND	1.92	16.41	133.99	1846.33/2,500	—	—
600	1	8.5	497-2483-1-ND	.83	7.39	58.66	760.01/2,500	—	—
600	2	4.4	497-6192-1-ND	.81	7.24	57.55	—	—	—
600	2.4	3.6	497-4102-1-ND	.87	7.75	61.56	797.19/2,500	—	—
600	2.4	3.6	497-10093-1-ND	.94	8.38	66.19	945.88/2,500	—	—
600	3	1.5	497-3161-1-ND	1.58	13.53	110.51	1522.09/2,500	—	—
600	4	1.76	497-5889-1-ND	1.10	9.86	78.29	1014.04/2,500	—	—
600	5	1	497-3163-1-ND	1.97	16.93	138.24	1904.16/2,500	—	—
600	8	.55	497-10021-1-ND	2.43	20.82	170.01	2341.99/2,500	—	—
620	2.7	2.5	497-8478-1-ND	1.45	12.98	103.05	1336.22/2,500	—	—
620	5.5	1.28	497-8480-1-ND	2.67	22.90	187.01	2575.37/2,500	—	—
650	5	1.2	497-5890-1-ND	1.33	11.91	94.57	1226.76/2,500	—	—