

RESISTORS

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0.125W carbon film resistors



High quality carbon film resistors

Technical specification

Rated dissipation 0.125W at 70 deg C
 Operating voltage 200V
 Tolerance 5%
 Dimensions L=3.5,D=1.85,d=0.45mm

Type	Order code	Type	Order code	Type	Order code
1R	540-301	820R	540-316	27K	540-333
4R7	540-302	1K	540-317	33K	540-336
10R	540-304	1K5	540-318	39K	540-334
15R	540-305	2K2	540-320	47K	540-335
22R	540-303	3K3	540-322	56K	540-337
27R	540-306	3K6	540-323	68K	540-338
33R	540-308	3K9	540-324	100K	540-339
47R	540-309	4K7	540-325	120K	540-340
56R	540-351	5K1	540-326	150K	540-341
100R	540-352	5K6	540-327	180K	540-342
220R	540-310	6K8	540-328	220K	540-344
270R	540-311	10K	540-329	270K	540-343
330R	540-312	12K	540-330	330K	540-345
470R	540-313	15K	540-353	470K	540-346
560R	540-314	18K	540-331	680K	540-348
680R	540-315	22K	540-332	1M	540-350

Type	Price each		
	1-99	100+	1000+
0.125W CF	£0.01	£0.0035	£0.0018

Royal Ohm

Type	Order code	Type	Order code	Type	Order code
6R2	540-004	390R	540-047	24K	540-090
6R8	540-005	430R	540-048	27K	540-091
7R5	540-006	470R	540-049	30K	540-092
8R2	540-007	510R	540-050	33K	540-093
9R1	540-008	560R	540-051	36K	540-094
10R	540-009	620R	540-052	39K	540-095
11R	540-010	680R	540-053	43K	540-096
12R	540-011	750R	540-054	47K	540-097
13R	540-012	820R	540-055	51K	540-098
15R	540-013	910R	540-056	56K	540-099
16R	540-014	1K	540-057	62K	540-100
18R	540-015	1K1	540-058	68K	540-101
20R	540-016	1K2	540-059	75K	540-102
22R	540-017	1K3	540-060	82K	540-103
24R	540-018	1K5	540-061	91K	540-104
27R	540-019	1K6	540-062	100K	540-105
30R	540-020	1K8	540-063	110K	540-106
33R	540-021	2K	540-064	120K	540-107
36R	540-022	2K2	540-065	130K	540-108
39R	540-023	2K4	540-066	150K	540-109
43R	540-024	2K7	540-067	160K	540-110
47R	540-025	3K	540-068	180K	540-111
51R	540-026	3K3	540-069	200K	540-112
56R	540-027	3K6	540-070	220K	540-113
62R	540-028	3K9	540-071	240K	540-114
68R	540-029	4K3	540-072	270K	540-115
75R	540-030	4K7	540-073	300K	540-116
82R	540-031	5K1	540-074	330K	540-117
91R	540-032	5K6	540-075	360K	540-118
100R	540-033	6k2	540-076	390K	540-119
110R	540-034	6K8	540-077	430K	540-120
120R	540-035	7K5	540-078	470K	540-121
130R	540-036	8K2	540-079	510K	540-122
150R	540-037	9K1	540-080	560K	540-123
160R	540-038	10K	540-081	620K	540-124
180R	540-039	11K	540-082	680K	540-125
200R	540-040	12K	540-083	750k	540-126
220R	540-041	13K	540-084	820K	540-127
240R	540-042	15K	540-085	910K	540-128
270R	540-043	16K	540-086	1M	540-129

0.25W carbon film resistors



High quality carbon film resistors

Technical specification

Rated dissipation 0.25W at 70 deg C
 Operating voltage 250V
 Tolerance 5%
 Dimensions L=6.8,D=2.5,d=0.54mm

Type	Order code	Type	Order code	Type	Order code
4R7	540-001	300R	540-044	18K	540-087
5R1	540-002	330R	540-045	20K	540-088
5R6	540-003	360R	540-046	22K	540-089

Type	Price each		
	1-99	100+	1000+
0.25W CF	£0.01	£0.0035	£0.0021

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0.5W carbon film resistors



A range of high quality carbon film resistors for use where higher power dissipation is required.

Technical specification

Rated dissipation	0.5W at 70 deg C
Rated voltage	500V
Tolerance	5%
Dimensions	L=8.5,D=4.0,d=0.7

Type	Order code	Type	Order code	Type	Order code
4R7	540-150	430R	540-197	39K	540-244
5R1	540-151	470R	540-207	43K	540-245
5R6	540-152	510R	540-198	47K	540-255
6R2	540-153	560R	540-199	51K	540-246
6R8	540-154	620R	540-200	56K	540-247
7R5	540-155	680R	540-201	62K	540-248
8R2	540-156	750R	540-202	68K	540-259
9R1	540-157	820R	540-203	75K	540-249
10R	540-158	910R	540-204	82K	540-250
11R	540-159	1K	540-215	91K	540-251
12R	540-160	1K1	540-205	100K	540-263
13R	540-161	1K2	540-206	110K	540-252
15R	540-162	1K3	540-208	120K	540-253
16R	540-163	1K5	540-209	130K	540-254
18R	540-164	1K6	540-210	150K	540-256
20R	540-165	1K8	540-211	160K	540-268
22R	540-166	2K	540-212	180K	540-257
24R	540-167	2K2	540-223	200K	540-258
27R	540-168	2K4	540-213	220K	540-271
30R	540-169	2K7	540-214	240K	540-260
33R	540-170	3K	540-216	270K	540-261
36R	540-171	3K3	540-217	300K	540-262
39R	540-172	3K6	540-218	330K	540-264
43R	540-173	3K9	540-219	360K	540-265
47R	540-174	4K3	540-220	390k	540-266
51R	540-175	4K7	540-231	430K	540-267
56R	540-176	5K1	540-221	470K	540-279
62R	540-177	5K6	540-222	510K	540-269
68R	540-178	6K2	540-224	560K	540-281
75R	540-179	6K8	540-225	620K	540-270
82R	540-180	7K5	540-226	680K	540-283
91R	540-181	8K2	540-227	750K	540-272

Type	Order code	Type	Order code	Type	Order code
100R	540-182	9K1	540-228	820K	540-285
110R	540-183	10K	540-239	910K	540-273
120R	540-184	11K	540-229	1M	540-287
130R	540-185	12K	540-230	1M2	540-274
150R	540-186	13K	540-232	1M5	540-275
160R	540-187	15K	540-233	1M8	540-276
180R	540-188	16K	540-234	2M2	540-291
200R	540-189	18K	540-235	2M7	540-277
220R	540-190	20K	540-236	3M3	540-278
240R	540-191	22K	540-237	3M9	540-280
270R	540-192	24K	540-238	4M7	540-295
300R	540-193	27K	540-240	5M6	540-282
330R	540-194	30K	540-241	6M8	540-284
360R	540-195	33K	540-242	8M2	540-286
390R	540-196	36K	540-243	10M	540-288

Type	Price each		
	1-99	100+	1000+
0.5W CF	£0.02	£0.0055	£0.0037

Zero ohm Links

CR25 resistor size links. Identified by a single black band. For use in replacing wire links on circuit boards.

Type	Order code	Price each		
		1-99	100+	1000+
Zero ohm	540-130	£0.01	£0.0029	£0.0024

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RESISTORS

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0.25W metal film resistor



Technical specification

Rated dissipation	0.25w at 70 deg C
Tolerance	1%
Temp coefficient	50ppm
Operating voltage	250V
Case size	2.5x6.5mm

Type	Order code	Type	Order code	Type	Order code
10R	540-600	470R	540-640	22K	540-680
11R	540-601	510R	540-641	24K	540-681
12R	540-602	560R	540-642	27K	540-682
13R	540-603	620R	540-643	30K	540-683
15R	540-604	680R	540-644	33K	540-684
16R	540-605	750R	540-645	36K	540-685
18R	540-606	820R	540-646	39K	540-686
20R	540-607	910R	540-647	43K	540-687
22R	540-608	1K	540-648	47K	540-688
24R	540-609	1K1	540-649	51K	540-689
27R	540-610	1K2	540-650	56K	540-690
30R	540-611	1K3	540-651	62K	540-691
33R	540-612	1K5	540-652	68K	540-692
36R	540-613	1K6	540-653	75K	540-693
39R	540-614	1K8	540-654	82K	540-694
43R	540-615	2K	540-655	91K	540-695
47R	540-616	2K2	540-656	100K	540-696
51R	540-617	2K7	540-657	110K	540-697
56R	540-618	3K	540-658	120K	540-698
62R	540-619	3K3	540-659	130K	540-699
68R	540-620	3K6	540-660	150K	540-700
75R	540-621	3K9	540-661	160K	540-701
82R	540-622	4K3	540-662	180K	540-702
91R	540-623	4K7	540-663	200K	540-703
100R	540-624	5K1	540-664	220K	540-704
110R	540-625	5K6	540-665	240K	540-705
120R	540-626	6K2	540-666	270K	540-706
130R	540-627	6K8	540-667	300K	540-707
150R	540-628	7K5	540-668	330K	540-708
160R	540-629	8K2	540-669	360K	540-709
180R	540-630	9K1	540-670	390K	540-710

Type	Order code	Type	Order code	Type	Order code
100R	540-624	5K1	540-664	220K	540-704
110R	540-625	5K6	540-665	240K	540-705
120R	540-626	6K2	540-666	270K	540-706
130R	540-627	6K8	540-667	300K	540-707
150R	540-628	7K5	540-668	330K	540-708
160R	540-629	8K2	540-669	360K	540-709
180R	540-630	9K1	540-670	390K	540-710
200R	540-631	10K	540-671	430K	540-711
220R	540-632	11K	540-672	470K	540-712
240R	540-633	12K	540-673	510K	540-713
270R	540-634	13K	540-674	560K	540-714
300R	540-635	15K	540-675	620K	540-715
330R	540-636	16K	540-676	680K	540-716
360R	540-637	18K	540-677	750K	540-717
390R	540-638	20K	540-678	820K	540-718
430R	540-639				

Type	Price each		
	1-99	100+	1000+
0.25W MF	£0.02	£0.0065	£0.0035

Free delivery on all orders over £30 to UK mainland

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RESISTORS

0603 1% chip resistors



High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

Technical specification

Rated dissipation 0.063W
 Operating voltage 50V max
 Tolerance 1%
 Dimensions L=1.6,W=0.85,H=0.3mm

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	545-400	545-461	3K9	545-431	545-491
12R	545-401	545-462	4K7	545-432	545-492
15R	545-402	545-463	5K6	545-433	545-493
18R	545-403	545-464	6K8	545-434	545-494
22R	545-404	545-465	8K2	545-435	545-495
27R	545-405	545-466	10K	545-436	545-496
33R	545-406	545-467	12K	545-437	545-497
39R	545-407	545-468	15K	545-438	545-498
47R	545-408	545-469	18K	545-439	545-499
56R	545-409	545-470	22K	545-440	545-500
68R	545-410	545-471	27K	545-441	545-501
82R	545-411	545-472	33K	545-442	545-502
100R	545-412	545-473	39K	545-443	545-503
120R	545-413	545-474	47K	545-444	545-504
150R	545-414	545-475	56K	545-445	545-505
180R	545-415	545-476	68K	545-446	545-506
220R	545-416	545-477	82K	545-447	545-507
270R	545-417	545-478	100K	545-448	545-508
330R	545-418	545-479	120K	545-449	545-509
390R	545-419	545-480	150K	545-450	545-510
470R	545-420	545-481	180K	545-451	545-511
560R	545-421	545-482	220K	545-452	545-512
680R	545-422	545-483	270K	545-453	545-513
820R	545-423	545-484	330K	545-454	545-514
1K	545-424	545-485	390K	545-455	545-515
1K2	545-425	545-486	470K	545-456	545-516
1K5	545-426	545-487	560K	545-457	545-517
1K8	545-427	545-488	680K	545-458	545-518
2K2	545-428	545-489	820K	545-459	545-519
2K7	545-429	545-490	1M	545-460	545-520
3K3	545-430	545-521			

Type	Price per pack 100			Price per reel (5K)	
	1-4	5-9	10+	1-4	5+
0603 1%	£0.29	£0.24	£0.19	£6.90	£5.90

0603 5% chip resistors



High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

Technical specification

Rated dissipation 0.063W
 Operating voltage 50V max
 Tolerance 5%
 Dimensions L=1.6,W=0.85,H=0.3mm

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	545-525	545-586	3K9	545-556	545-617
12R	545-526	545-587	4K7	545-557	545-618
15R	545-527	545-588	5K6	545-558	545-619
18R	545-528	545-589	6K8	545-559	545-620
22R	545-529	545-590	8K2	545-560	545-621
27R	545-530	545-591	10K	545-561	545-622
33R	545-531	545-592	12K	545-562	545-623
39R	545-532	545-593	15K	545-563	545-624
47R	545-533	545-594	18K	545-564	545-625
56R	545-534	545-595	22K	545-565	545-626
68R	545-535	545-596	27K	545-566	545-627
82R	545-536	545-597	33K	545-567	545-628
100R	545-537	545-598	39K	545-568	545-629
120R	545-538	545-599	47K	545-569	545-630
150R	545-539	545-600	56K	545-570	545-631
180R	545-540	545-601	68K	545-571	545-632
220R	545-541	545-602	82K	545-572	545-633
270R	545-542	545-603	100K	545-573	545-634
330R	545-543	545-604	120K	545-574	545-635
390R	545-544	545-605	150K	545-575	545-636
470R	545-545	545-606	180K	545-576	545-637
560R	545-546	545-607	220K	545-577	545-638
680R	545-547	545-608	270K	545-578	545-639
820R	545-548	545-609	330K	545-579	545-640
1K	545-549	545-610	390K	545-580	545-641
1K2	545-550	545-611	470K	545-581	545-642
1K5	545-551	545-612	560K	545-582	545-643
1K8	545-552	545-613	680K	545-583	545-644
2K2	545-553	545-614	820K	545-584	545-645
2K7	545-554	545-615	1M	545-585	545-646
3K3	545-555	545-616	0R	545-647	545-648

Type	Price per pack 100			Price per reel (5K)	
	1-4	5-9	10+	1-4	5+
0603 5%	£0.19	£0.15	£0.13	£4.75	£4.10

RESISTORS

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0805 1% chip resistors

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0805 5% chip resistors

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High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

Technical specification

Rated dissipation 0.125W
 Operating voltage 150V max
 Tolerance 1%
 Dimensions L=2.1,W=1.3,H=0.5mm

Technical specification

Rated dissipation 0.125W
 Operating voltage 150V max
 Tolerance 5%
 Dimensions L=2.1,W=1.3,H=0.5mm

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	545-665	545-726	3K9	545-696	545-757
12R	545-666	545-727	4K7	545-697	545-758
15R	545-667	545-728	5K6	545-698	545-759
18R	545-668	545-729	6K8	545-699	545-760
22R	545-669	545-730	8K2	545-700	545-761
27R	545-670	545-731	10K	545-701	545-762
33R	545-671	545-732	12K	545-702	545-763
39R	545-672	545-733	15K	545-703	545-764
47R	545-673	545-734	18K	545-704	545-765
56R	545-674	545-735	22K	545-705	545-766
68R	545-675	545-736	27K	545-706	545-767
82R	545-676	545-737	33K	545-707	545-768
100R	545-677	545-738	39K	545-708	545-769
120R	545-678	545-739	47K	545-709	545-770
150R	545-679	545-740	56K	545-710	545-771
180R	545-680	545-741	68K	545-711	545-772
220R	545-681	545-742	82K	545-712	545-773
270R	545-682	545-743	100K	545-713	545-774
330R	545-683	545-744	120K	545-714	545-775
390R	545-684	545-745	150K	545-715	545-776
470R	545-685	545-746	180K	545-716	545-777
560R	545-686	545-747	220K	545-717	545-778
680R	545-687	545-748	270K	545-718	545-779
820R	545-688	545-749	330K	545-719	545-780
1K	545-689	545-750	390K	545-720	545-781
1K2	545-690	545-751	470K	545-721	545-782
1K5	545-691	545-752	560K	545-722	545-783
1K8	545-692	545-753	680K	545-723	545-784
2K2	545-693	545-754	820K	545-724	545-785
2K7	545-694	545-755	1M	545-725	545-786
3K3	545-695	545-756			

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	545-790	545-852	3K9	545-821	545-883
12R	545-791	545-853	4K7	545-822	545-884
15R	545-792	545-854	5K6	545-823	545-885
18R	545-793	545-855	6K8	545-824	545-886
22R	545-794	545-856	8K2	545-825	545-887
27R	545-795	545-857	10K	545-826	545-888
33R	545-796	545-858	12K	545-827	545-889
39R	545-797	545-859	15K	545-828	545-890
47R	545-798	545-860	18K	545-829	545-891
56R	545-799	545-861	22K	545-830	545-892
68R	545-800	545-862	27K	545-831	545-893
82R	545-801	545-863	33K	545-832	545-894
100R	545-802	545-864	39K	545-833	545-895
120R	545-803	545-865	47K	545-834	545-896
150R	545-804	545-866	56K	545-835	545-897
180R	545-805	545-867	68K	545-836	545-898
220R	545-806	545-868	82K	545-837	545-899
270R	545-807	545-869	100K	545-838	545-900
330R	545-808	545-870	120K	545-839	545-901
390R	545-809	545-871	150K	545-840	545-902
470R	545-810	545-872	180K	545-841	545-903
560R	545-811	545-873	220K	545-842	545-904
680R	545-812	545-874	270K	545-843	545-905
820R	545-813	545-875	330K	545-844	545-906
1K	545-814	545-876	390K	545-845	545-907
1K2	545-815	545-877	470K	545-846	545-908
1K5	545-816	545-878	560K	545-847	545-909
1K8	545-817	545-879	680K	545-848	545-910
2K2	545-818	545-880	820K	545-849	545-911
2K7	545-819	545-881	1M	545-850	545-912
3K3	545-820	545-882	0R	545-851	545-913

Type	Price per pack 100		Price per reel (5K)	
	1-4	5+	1-4	5+
0605 1%	£0.35	£0.27	£8.95	£7.95

Type	Price per pack 100		Price per reel (5K)	
	1-4	5+	1-4	5+
0805 5%	£0.21	£0.17	£6.10	£5.40

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1206 1% chip resistors



RESISTORS

Yageo

1206 5% chip resistors

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High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

Technical specification

Rated dissipation 0.25W
 Operating voltage 200V max
 Tolerance 1%
 Dimensions L=3.1,W=1.6,H=0.55mm

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	540-800	540-861	3K9	540-831	540-892
12R	540-801	540-862	4K7	540-832	540-893
15R	540-802	540-863	5K6	540-833	540-894
18R	540-803	540-864	6K8	540-834	540-895
22R	540-804	540-865	8K2	540-835	540-896
27R	540-805	540-866	10K	540-836	540-897
33R	540-806	540-867	12K	540-837	540-898
39R	540-807	540-868	15K	540-838	540-899
47R	540-808	540-869	18K	540-839	540-900
56R	540-809	540-870	22K	540-840	540-901
68R	540-810	540-871	27K	540-841	540-902
82R	540-811	540-872	33K	540-842	540-903
100R	540-812	540-873	39K	540-843	540-904
120R	540-813	540-874	47K	540-844	540-905
150R	540-814	540-875	56K	540-845	540-906
180R	540-815	540-876	68K	540-846	540-907
220R	540-816	540-877	82K	540-847	540-908
270R	540-817	540-878	100K	540-848	540-909
330R	540-818	540-879	120K	540-849	540-910
390R	540-819	540-880	150K	540-850	540-911
470R	540-820	540-881	180K	540-851	540-912
560R	540-821	540-882	220K	540-852	540-913
680R	540-822	540-883	270K	540-853	540-914
820R	540-823	540-884	330K	540-854	540-915
1K	540-824	540-885	390K	540-855	540-916
1K2	540-825	540-886	470K	540-856	540-917
1K5	540-826	540-887	560K	540-857	540-918
1K8	540-827	540-888	680K	540-858	540-919
2K2	540-828	540-889	820K	540-859	540-920
2K7	540-829	540-890	1M	540-860	540-921
3K3	540-830	540-891			

Type	Price per pack 100		Price per reel (5K)	
	1-4	5+	1-4	5+
1206 1%	£0.42	£0.36	£10.90	£9.90

High stability thick-film surface mounting chip resistors individually marked with 3 or 4 digit resistance code.

Technical specification

Rated dissipation 0.25W
 Operating voltage 200V max
 Tolerance 1%
 Dimensions L=3.1,W=1.6,H=0.55mm

Type	Order	Order	Type	Order	Order
	Pk 100	Reel 5K		Pk 100	Reel 5K
10R	540-470	540-532	3K9	540-501	540-563
12R	540-471	540-533	4K7	540-502	540-564
15R	540-472	540-534	5K6	540-503	540-565
18R	540-473	540-535	6K8	540-504	540-566
22R	540-474	540-536	8K2	540-505	540-567
27R	540-475	540-537	10K	540-506	540-568
33R	540-476	540-538	12K	540-507	540-569
39R	540-477	540-539	15K	540-508	540-570
47R	540-478	540-540	18K	540-509	540-571
56R	540-479	540-541	22K	540-510	540-572
68R	540-480	540-542	27K	540-511	540-573
82R	540-481	540-543	33K	540-512	540-574
100R	540-482	540-544	39K	540-513	540-575
120R	540-483	540-545	47K	540-514	540-576
150R	540-484	540-546	56K	540-515	540-577
180R	540-485	540-547	68K	540-516	540-578
220R	540-486	540-548	82K	540-517	540-579
270R	540-487	540-549	100K	540-518	540-580
330R	540-488	540-550	120K	540-519	540-581
390R	540-489	540-551	150K	540-520	540-582
470R	540-490	540-552	180K	540-521	540-583
560R	540-491	540-553	220K	540-522	540-584
680R	540-492	540-554	270K	540-523	540-585
820R	540-493	540-555	330K	540-524	540-586
1K	540-494	540-556	390K	540-525	540-587
1K2	540-495	540-557	470K	540-526	540-588
1K5	540-496	540-558	560K	540-527	540-589
1K8	540-497	540-559	680K	540-528	540-590
2K2	540-498	540-560	820K	540-529	540-591
2K7	540-499	540-561	1M	540-530	540-592
3K3	540-500	540-562	0R	540-531	540-593

Type	Price per pack 100		Price per reel (5K)	
	1-9	10+	1-4	5+
1206 5%	£0.32	£0.27	£9.90	£8.90

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RESISTORS

85

0.1W vertical enclosed presets

Iskra



A range of fully enclosed miniature single turn preset potentiometers.

PNZ11Z series.

Technical specification

Tolerance	20%
Power rating	0.1W at 40 deg C
Temperature range	-25 to +70 deg C
Maximum voltage	200V

Value	Order code	Price each		
		1-99	100-499	500+
100R 0.1W vertical	545-001	£0.08	£0.06	£0.056
220R 0.1W vertical	545-002	£0.08	£0.06	£0.056
470R 0.1W vertical	545-003	£0.08	£0.06	£0.056
1K 0.1W vertical	545-004	£0.08	£0.06	£0.056
2K2 0.1W vertical	545-005	£0.08	£0.06	£0.056
4K7 0.1W vertical	545-006	£0.08	£0.06	£0.056
10K 0.1W vertical	545-007	£0.08	£0.06	£0.056
22K 0.1W vertical	545-008	£0.08	£0.06	£0.056
47K 0.1W vertical	545-009	£0.08	£0.06	£0.056
100K 0.1W vertical	545-010	£0.08	£0.06	£0.056
220K 0.1W vertical	545-011	£0.08	£0.06	£0.056
470K 0.1W vertical	545-012	£0.08	£0.06	£0.056
1M 0.1W vertical	545-013	£0.08	£0.06	£0.056

0.1W horizontal enclosed presets

Iskra

A range of fully enclosed miniature single turn preset potentiometers. PNZ10Z series.



Technical specification

Tolerance	20%
Power rating	0.1W at 40 deg C
Temperature range	-25 to +70 deg C
Maximum voltage	200V

Type	Order code	Price each		
		1-99	100-499	500+
100R 0.1W horizontal	545-020	£0.08	£0.06	£0.056
220R 0.1W horizontal	545-021	£0.08	£0.06	£0.056
470R 0.1W horizontal	545-022	£0.08	£0.06	£0.056
1K 0.1W horizontal	545-023	£0.08	£0.06	£0.056
2K2 0.1W horizontal	545-024	£0.08	£0.06	£0.056
4K7 0.1W horizontal	545-025	£0.08	£0.06	£0.056
10K 0.1W horizontal	545-026	£0.08	£0.06	£0.056

Type	Order code	1-99	100-499	500+
22K 0.1W horizontal	545-027	£0.08	£0.06	£0.056
47K 0.1W horizontal	545-028	£0.08	£0.06	£0.056
100K 0.1W horizontal	545-029	£0.08	£0.06	£0.056
220K 0.1W horizontal	545-030	£0.08	£0.06	£0.056
470K 0.1W horizontal	545-031	£0.08	£0.06	£0.056
1M 0.1W horizontal	545-032	£0.08	£0.06	£0.056

0.1W Hex adjust vertical presets

Iskra

A vertical fully enclosed miniature single turn preset potentiometers with hex adjustment. PNZ11ZA



Technical specification

Tolerance	20%
Power rating	0.1W at 40 deg C
Temperature range	-25 to +70 deg C
Maximum voltage	200V

Value	Order code	Price each		
		1-99	100-499	500+
470R PNZ11ZA hex ad	545-033	£0.08	£0.06	£0.056

10mm spindle

Piher

10mm spindle in black. Piher 5012.



Type	Order code	Price each		
		1-99	100-999	1000+
10mm spindle	545-040	£0.03	£0.02	£0.015

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RESISTORS

16mm single potentiometers



A range of carbon track potentiometers in log or lin types with PCB terminals.

Technical specification

Spindle	38x6mm dia
Body dia	16mm
Mounting hole	9.5mm
Power rating	0.25W lin 0.125W log

Type	Order code	Price each	
		1-49	50+
470R Lin	545-090	£0.42	£0.35
1K Lin	545-091	£0.42	£0.35
2K Lin	545-092	£0.42	£0.35
4K7 Lin	545-093	£0.42	£0.35
10K Lin	545-094	£0.42	£0.35
22K Lin	545-095	£0.42	£0.35
47K Lin	545-096	£0.42	£0.35
100K Lin	545-097	£0.42	£0.35
220K Lin	545-098	£0.42	£0.35
470K Lin	545-099	£0.42	£0.35
1M Lin	545-100	£0.42	£0.35
2M2 Lin	545-101	£0.42	£0.35
470R Log	545-102	£0.44	£0.37
1K Log	545-103	£0.44	£0.37
2K Log	545-104	£0.44	£0.37
4K7 Log	545-105	£0.44	£0.37
10K Log	545-106	£0.44	£0.37
22K Log	545-107	£0.44	£0.37
47K Log	545-108	£0.44	£0.37
100K Log	545-109	£0.44	£0.37
220K Log	545-110	£0.44	£0.37
470K Log	545-111	£0.44	£0.37
1M Log	545-112	£0.44	£0.37
2M2 Log	545-113	£0.44	£0.37

Iskra

P260P Series Pots

A side adjustable rotary potentiometer with a 12.7mm square body and of dustproof construction.

Power rating 0.5W

Tolerance ±10%

Metal 9.5mm bushing size and length

Slotted metal shaft 6.35mm x 20mm length

Solder lug leads

Dustproof IP50 rating

TT Electronics



Type	Order code	Price each			
		1-24	25-49	50-99	100+
P260P 5K Lin pot	545-120	£1.50	£1.35	£1.25	£1.18