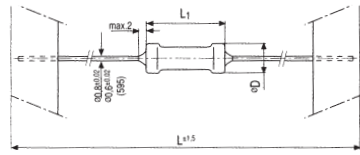
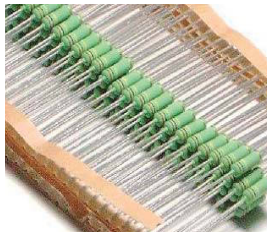


Power Metaloxide Film Resistors

Passive Components



	595-0	593-0	590-0
L ₁ [mm]	6,3-1	12-1,5	16,5-1,5
D [mm]	2,5-0,5	4,1-0,5	6,0-0,5
L±1.5 [mm]	65	85	95

Technical Parameters	595-0	593-0	590-0
Case Size	0207	0414	0617
Power Rating at 70°C	1W	2W	3W
Resistance Tolerance	5%	5%	5%
Temperature Coefficient	200 ppm	200 ppm	2000 ppm
Max. Working Voltage	500 V	500 V	750 V
Insulation Voltage	500 V	500 V	500 V
Insulation Resistance	> 1GΩ	> 1GΩ	> 1GΩ
Thermal Resistance	< 140K/W	< 130K/W	< 70K/W
Marking	595/593: DIN-IEC-colour code, 4/5 bands 590: printed in clear		
Package:	2000 pcs	1000 pcs	1000 pcs
Manufact. Part Number	PO595-0	PO593-0	PO590-0
How to order	595-0 1R 5%	593-0 1R 5%	590-0 1R 5%

Minimum ordering quantity 10pcs is intended for items which are marked by "O"

Ohmic Value	595-0	593-0	590-0
1R	S 27809	S 21008	S 19593
1,2 R	S 27811	S 21009	O 19594
1,5 R	O 27813	S 21010	S 19595
2,2 R	S 27817	S 21012	S 19597
2,7 R	S 27819	S 21013	O 19598
3,3 R	S 27821	S 21014	S 19599
3,9 R	O 27823	S 21015	O 19600
4,7 R	S 27825	S 21016	S 19601
5,6 R	O 27827	S 21017	O 19602
6,8 R	S 27829	S 21018	S 19603
8,2 R	O 27831	S 21019	O 19604
10 R	S 27833	S 21020	S 19605
12 R	S 27835	S 21021	S 19606
15 R	S 27837	S 21022	S 19607
18 R	O 27839	S 21023	O 19608
22 R	S 27841	S 21024	S 19609
27 R	S 27843	S 21025	O 19610
33 R	S 27845	S 21026	S 19611
39 R	S 27847	S 21027	S 19612
47 R	S 27849	S 21028	S 19613
56 R	O 27851	S 21029	O 19614
68 R	S 27853	S 21030	S 19615
82 R	O 27855	S 21031	O 19616
100 R	S 27857	S 21032	S 19617
120 R	S 27859	S 21033	S 19618
150 R	S 27861	S 21034	S 19619
180 R	S 27863	S 21035	O 19620
220 R	S 27865	S 21036	S 19621
270 R	O 27867	S 21037	O 19622
330 R	S 27869	S 21038	S 19623
390 R	O 27871	S 21039	O 19624
470 R	S 27873	S 21040	S 19625
560 R	S 27875	S 21041	S 19626

Ohmic Value	595-0	593-0	590-0
680 R	S 27877	S 21042	S 19627
820 R	S 27879	S 21043	O 19628
1 K	S 27881	S 21044	S 19629
1,2 K	S 27883	S 21045	O 19630
1,5 K	S 27885	S 21046	S 19631
1,8 K	O 27887	S 21047	O 19632
2,2 K	S 27889	S 21048	S 19633
2,7 K	O 27891	S 21049	O 19634
3,3 K	S 27893	S 21050	O 19635
3,9 K	O 27894	S 21051	O 19636
4,7 K	S 27896	S 21052	S 19637
5,6 K	O 27898	S 21053	O 19638
6,8 K	S 27900	S 21054	S 19639
8,2 K	O 27902	S 21055	O 19640
10 K	S 27904	S 21056	S 19641
12 K	S 27906	S 21057	O 19642
15 K	S 27908	S 21058	O 19643
18 K	S 27910	S 21059	O 19644
22 K	S 27912	S 21060	O 19645
33 K	S 27916	S 21062	O 19647
39 K	S 27918	S 21063	S 19648
47 K	S 27920	S 21064	O 19649
56 K	O 27922	S 21065	O 19650
68 K	S 27924	S 21066	O 19651
100 K	S 27928	S 21068	S 19653
120 K	O 27930	S 21069	O 19654
150 K	O 27932	S 21070	S 19655
180 K	O 27934	S 21071	O 19656
220 K	S 27936	S 21072	O 19657
270 K	S 27938	O 21073	O 19658
470 K	S 27944	S 21076	O 19661
1 M	S 27952	S 21080	
10 M		21092	



VITROHM

OUR PRODUCTS FOR YOUR SUCCESS

- Wirewound Resistors, coated
- Wirewound Resistors, ceramic case
- Wirewound Resistors, moulded, insulated
- SMD Resistors
- Low Ohm Resistors
- Metalglaze / Metaloxide Metalfilm Resistors
- Wirewound Resistors, aluminium-cased

