

# LITTELFUSE NANO<sup>2</sup>® Fuses



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## NANO<sup>2</sup>® SMD FUSES



### Specifications:

- Operating temperature: -55°C to +125°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Amp (A)	Volts (V)	Price Each		
				1	10	100
443 Series - NANO <sup>2</sup> ® Time Lag Fuses						
576-0443.500DR	0443.500DR	.5	250	1.45	1.09	.909
576-0443.750DR	0443.750DR	.75	250	1.45	1.09	.909
576-0443001.DR	0443001.DR	1	250	1.45	1.09	.909
576-0443002.DR	0443002.DR	2	250	1.45	1.09	.909
576-0443003.DR	0443003.DR	3	250	1.45	1.09	.909
576-0443004.DR	0443004.DR	4	250	1.45	1.09	.909
576-0443005.DR	0443005.DR	5	250	1.34	1.00	.84
576-044301.5DR	044301.5DR	1.5	250	1.45	1.10	.884
576-044302.5DR	044302.5DR	2.5	250	1.45	1.09	.909
448 Series - NANO <sup>2</sup> ® Very Fast-Acting Fuses						
576-0448.062MR	0448.062MR	.062	125	2.56	2.07	1.87
576-0448.080MR	0448.080MR	.08	125	2.63	2.00	1.92
576-0448.100MR	0448.100MR	.1	125	2.69	2.31	1.96
576-0448.125MR	0448.125MR	.125	125	2.69	2.31	1.96
576-0448.200MR	0448.200MR	.2	125	2.60	1.98	1.90
576-0448.250MR	0448.250MR	.25	125	1.21	.905	.754
576-0448.315MR	0448.315MR	.315	125	1.18	.88	.733
576-0448.400MR	0448.400MR	.4	125	1.21	.905	.754
576-0448.500MR	0448.500MR	.5	125	1.15	.862	.718
576-0448.750MR	0448.750MR	.75	125	1.21	.905	.754
576-0448001.MR	0448001.MR	1	125	1.21	.905	.754
576-04481.25MR	04481.25MR	1.25	125	1.21	.905	.754
576-044801.5MR	044801.5MR	1.5	125	1.15	.862	.718
576-044801.6MR	044801.6MR	1.6	125	1.18	.88	.733
576-0448002.MR	0448002.MR	2	125	1.15	.862	.718
576-044802.5MR	044802.5MR	2.5	125	1.21	.905	.754
576-0448003.MR	0448003.MR	3	125	1.15	.862	.718
576-04483.15MR	04483.15MR	3.15	125	1.18	.88	.733
576-0448004.MR	0448004.MR	4	125	1.15	.862	.718
576-0448005.MR	0448005.MR	5	125	1.15	.862	.718
576-044806.3MR	044806.3MR	6.3	125	1.15	.862	.718
576-0448007.MR	0448007.MR	7	125	1.21	.905	.754
576-0448008.MR	0448008.MR	8	125	1.21	.905	.754
576-0448010.MR	0448010.MR	10	125	1.79	1.45	1.31
576-0448012.MR	0448012.MR	12	65	1.79	1.45	1.31
576-0448015.MR	0448015.MR	15	65	1.88	1.61	1.37
449 Series - NANO <sup>2</sup> ® SLO-BLO® Fuses						
576-0449.500MR	0449.500MR	.5	125	1.64	1.23	1.02
576-0449.750MR	0449.750MR	.75	125	1.64	1.23	1.02
576-0449001.MR	0449001.MR	1	125	1.64	1.23	1.02
576-044901.5MR	044901.5MR	1.5	125	1.64	1.23	1.02
576-0449002.MR	0449002.MR	2	125	1.64	1.23	1.02
576-044902.5MR	044902.5MR	2.5	125	1.64	1.23	1.02
576-0449003.MR	0449003.MR	3	125	1.64	1.23	1.02
576-044903.5MR	044903.5MR	3.5	125	1.64	1.23	1.02
576-0449004.MR	0449004.MR	4	125	1.64	1.23	1.02
576-0449005.MR	0449005.MR	5	125	1.64	1.23	1.02
451 Series - NANO <sup>2</sup> ® Very Fast Acting Fuses						
576-0451.062MRL	0451.062MRL	.062	125	2.45	1.98	1.79
576-0451.125MRL	0451.125MRL	.125	125	2.45	1.98	1.79
576-0451.200MRL	0451.200MRL	.2	125	2.43	1.96	1.77
576-0451.250MRL	0451.250MRL	.25	125	1.10	.823	.686
576-0451.315MRL	0451.315MRL	.315	125	1.10	.823	.686
576-0451.375MRL	0451.375MRL	.375	125	1.10	.823	.686
576-0451.400MRL	0451.400MRL	.4	125	1.10	.823	.686
576-0451.630MRL	0451.630MRL	.63	125	1.10	.823	.686
576-0451.750MRL	0451.750MRL	.75	125	1.10	.823	.686
576-0451.800MRL	0451.800MRL	.8	125	1.10	.823	.686
576-0451001.MRL	0451001.MRL	1	125	1.10	.823	.686
576-04511.25MRL	04511.25MRL	1.25	125	1.10	.823	.686
576-045101.5MRL	045101.5MRL	1.5	125	1.10	.823	.686
576-045101.6MRL	045101.6MRL	1.6	125	1.15	.864	.72
576-0451002.MRL	0451002.MRL	2	125	1.10	.823	.686
576-045102.5MRL	045102.5MRL	2.5	125	1.10	.823	.686
576-0451003.MRL	0451003.MRL	3	125	1.10	.823	.686
576-04513.15MRL	04513.15MRL	3.15	125	1.10	.823	.686
576-045103.5MRL	045103.5MRL	3.5	125	1.10	.823	.686
576-0451004.MRL	0451004.MRL	4	125	1.10	.823	.686
576-0451005.MRL	0451005.MRL	5	125	1.10	.823	.686
576-045106.3MRL	045106.3MRL	6.3	125	1.10	.823	.686
576-0451007.MRL	0451007.MRL	7	125	1.10	.823	.686
576-0451008.MRL	0451008.MRL	8	125	1.10	.823	.686
576-0451010.MRL	0451010.MRL	10	125	1.71	1.38	1.25
576-0451012.MRL	0451012.MRL	12	65	1.71	1.38	1.25
576-0451015.MRL	0451015.MRL	15	65	1.71	1.38	1.25
452 Series - NANO <sup>2</sup> ® SLO-BLO® Fuses						
576-0452.375MRL	0452.375MRL	.375	125	1.49	1.11	.93
576-0452.500MRL	0452.500MRL	.5	125	1.49	1.11	.93
576-0452.750MRL	0452.750MRL	.75	125	1.49	1.11	.93
576-0452001.MRL	0452001.MRL	1	125	1.49	1.11	.93
576-045201.5MRL	045201.5MRL	1.5	125	1.49	1.11	.93
576-0452002.MRL	0452002.MRL	2	125	1.49	1.11	.93
576-045202.5MRL	045202.5MRL	2.5	125	1.49	1.11	.93
576-0452003.MRL	0452003.MRL	3	125	1.49	1.11	.93
576-045203.5MRL	045203.5MRL	3.5	125	1.49	1.11	.93
576-0452004.MRL	0452004.MRL	4	125	1.49	1.11	.93
576-0452005.MRL	0452005.MRL	5	125	1.49	1.11	.93
576-0452007.MRL	0452007.MRL	7	72	2.09	1.79	1.52

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Amp (A)	Volts (V)	Price Each		
				1	10	100
453 Series - NANO <sup>2</sup> ® Very Fast-Acting Fuses						
576-0453.062MR	0453.062MR	.062	125	2.58	1.97	1.88
576-0453.080MR	0453.080MR	.08	125	2.58	1.97	1.88
576-0453.100MR	0453.100MR	.1	125	2.58	1.97	1.88
576-0453.160MR	0453.160MR	.16	125	2.53	1.93	1.85
576-0453.200MR	0453.200MR	.2	125	2.47	1.88	1.80
576-0453.250MR	0453.250MR	.25	125	1.12	.84	.70
576-0453.315MR	0453.315MR	.315	125	1.15	.857	.714
576-0453.375MR	0453.375MR	.375	125	1.18	.882	.735
576-0453.400MR	0453.400MR	.4	125	1.15	.857	.714
576-0453.500MR	0453.500MR	.5	125	1.12	.84	.70
576-0453.630MR	0453.630MR	.63	125	1.12	.84	.70
576-0453.750MR	0453.750MR	.75	125	1.18	.882	.735
576-0453.800MR	0453.800MR	.8	125	1.15	.857	.714
576-0453001.MR	0453001.MR	1	125	1.12	.84	.70
576-04531.25MR	04531.25MR	1.25	125	1.15	.857	.714
576-045301.5MR	045301.5MR	1.5	125	1.18	.882	.735
576-045301.6MR	045301.6MR	1.6	125	1.15	.857	.714
576-0453002.MR	0453002.MR	2	125	1.12	.84	.70
576-045302.5MR	045302.5MR	2.5	125	1.18	.882	.735
576-0453003.MR	0453003.MR	3	125	1.12	.84	.70
576-04533.15MR	04533.15MR	3.15	125	1.18	.882	.735
576-045303.5MR	045303.5MR	3.5	125	1.18	.882	.735
576-0453004.MR	0453004.MR	4	125	1.12	.84	.70
576-0453005.MR	0453005.MR	5	125	1.12	.84	.70
576-045306.3MR	045306.3MR	6.3	125	1.12	.84	.70
576-0453007.MR	0453007.MR	7	125	1.12	.84	.70
576-0453008.MR	0453008.MR	8	125	1.18	.882	.714
576-0453010.MR	0453010.MR	10	125	1.74	1.41	1.27
576-0453012.MR	0453012.MR	12	65	1.83	1.57	1.34
576-0453015.MR	0453015.MR	15	65	1.74	1.41	1.27
454 Series - NANO <sup>2</sup> ® SLO-BLO® Fuses						
576-0454.375MR	0454.375MR	.375	125	1.42	1.06	.882
576-0454.500MR	0454.500MR	.5	125	1.38	1.03	.864
576-0454.750MR	0454.750MR	.75	125	1.38	1.03	.864
576-0454001.MR	0454001.MR	1	125	1.38	1.03	.864
576-045401.5MR	045401.5MR	1.5	125	1.45	1.09	.907
576-0454002.MR	0454002.MR	2	125	1.38	1.03	.864
576-045402.5MR	045402.5MR	2.5	125	1.38	1.03	.864
576-0454003.MR	0454003.MR	3	125	1.38	1.03	.864
576-045403.5MR	045403.5MR	3.5	125	1.38	1.03	.864
576-0454004.MR	0454004.MR	4	125	1.38	1.03	.864
576-0454005.MR	0454005.MR	5	125	1.38	1.03	.864
576-0454007.MR	0454007.MR	7	72	1.38	1.04	.863
576-0454008.MR	0454008.MR	8	72	1.83	1.57	1.34
576-0454012.MR	0454012.MR	12	72	1.83	1.57	1.34
456 Series - NANO <sup>2</sup> ® High Current Fuses						
576-0456020.ER	0456020.ER	20	125	4.21	3.45	3.09
576-0456025.ER	0456025.ER	25	125	4.92	4.58	4.08
576-0456030.ER	0456030.ER	30	125	3.89	3.19	2.85
576-0456040.DR	0456040.DR	40	60	4.65	4.08	3.69
458 Series - NANO <sup>2</sup> ® 1206 Inrush Withstanding Fuse						
576-0458001.DR	0458001.DR	1	75	1.33	.998	.832
576-04581.25DR	04581.25DR	1.25	75	1.33	.998	.832
576-045801.5DR	045801.5DR	1.5	75	1.33	.998	.832
576-045801.6DR	045801.6DR	1.6	75	1.30	.969	.808
576-0458002.DR	0458002.DR	2	75	1.33	.998	.832
576-045802.5DR	045802.5DR	2.5	75	1.33	.998	.832
576-0458003.DR	0458003.DR	3	75	1.33	.998	.832
576-04583.15DR	04583.15DR	3.15	75	1.33	.998	.832
576-0458004.DR	0458004.DR	4	75	1.33	.998	.832
576-0458005.DR	0458005.DR	5	75	1.27	.95	.792
576-045806.3DR	045806.3DR	6.3	75	1.33	.998	.832
576-0458007.DR	0458007.DR	7	63	1.33	.998	.832
576-0458008.DR	0458008.DR	8	63	1.33	.998	.832
576-0458010.DR	0458010.DR	10	63	1.96	1.59	1.43
461 Series - NANO <sup>2</sup> ® TELELINK® Surge Tolerant Fuses						
576-0461.500ER	0461.500ER	.5	600	1.59	1.29	1.16
576-04611.25ER	04611.25ER	1.25	600	1.59	1.29	1.16
576-0461002.ER	0461002.ER	2	600	1.67	1.43	1.22
463 Series - NANO <sup>2</sup> ® Fast-Acting High Current Fuses						
576-0463015.ER	0463015.ER	15	250	4.40	3.52	2.64
576-0463020.ER	0463020.ER	20	250	4.69	3.88	2.83
576-0463025.ER	0463025.ER	25	250	4.69	3.88	2.83
576-0463030.ER	0463030.ER	30	250	5.18	4.29	3.12
464 Series - NANO <sup>2</sup> ® UMF Fast Acting						
576-0464.500DR	0464.500DR	.5	250	1.20	.905	.754
576-0464001.DR	0464001.DR	1	250	1.20	.905	.754
576-0464002.DR	0464002.DR	2	250	1.27	.95	.792
576-046402.5DR	046402.5DR	2.5	250	1.27	.95	.792
576-04643.15DR	04643.15DR	3.15	250	1.27	.95	.792
576-0464004.DR	0464004.DR	4	250	1.27	.95	.792
576-0464005.DR	0464005.DR	5	250	1.27	.95	.792
576-046406.3DR	046406.3DR	6.3	250	1.27	.95	.792