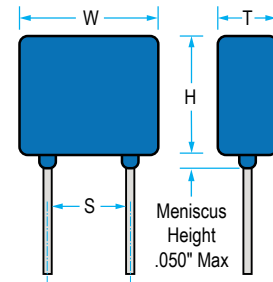
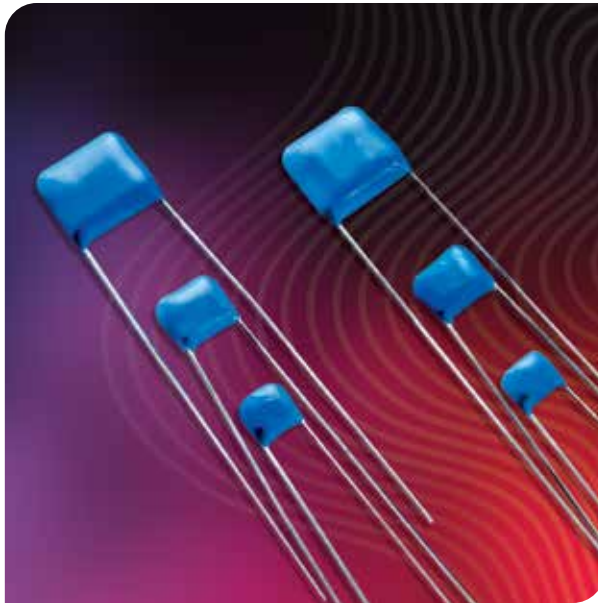




Capacitors

Radial Leaded (Switchmode)



Features:

- Rated Working Voltages from 25 to 500 VDC
- Rugged Epoxy Coating Offers Increased Protection
- Hi-Rel Screened Versions Available
- Custom Sizes, Voltages, and Values Available

Common Applications:

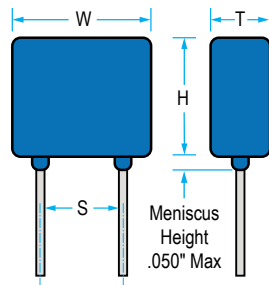
- Power Supplies
- Data Isolation
- Industrial Control Circuits
- Voltage Multipliers
- Surge Protection
- Custom Applications

Code - Legacy EIA Size		Inches	Millimeters	RATED VOLTAGE	NP0 Capacitance (MAX.)		X7R Capacitance (MAX.)	
					VALUE	CODE	VALUE	CODE
 DT - H03 1820	W	.300 max.	(7.62 max.)	25 VDC	.070 μ F	703	2.00 μ F	205
	H	.300 max.	(7.62 max.)	50 VDC	.060 μ F	603	1.60 μ F	165
	T	.200 max.	(5.08 max.)	100 VDC	.050 μ F	503	1.10 μ F	115
	S	.200 nom.	(5.08 nom.)	200 VDC	.040 μ F	403	.730 μ F	734
	LD	.020 nom.	(.510 nom.)	500 VDC	.020 μ F	203	.250 μ F	254
 EX - H04 2830	W	.400 max.	(10.2 max.)	25 VDC	.120 μ F	124	5.10 μ F	515
	H	.400 max.	(10.2 max.)	50 VDC	.100 μ F	104	4.10 μ F	415
	T	.200 max.	(5.08 max.)	100 VDC	.082 μ F	823	2.70 μ F	275
	S	.200 nom.	(5.08 nom.)	200 VDC	.050 μ F	503	1.80 μ F	185
	LD	.020 nom.	(.510 nom.)	500 VDC	.030 μ F	303	.670 μ F	674
 FR - H05 3840	W	.500 max.	(12.7 max.)	25 VDC	.240 μ F	244	8.70 μ F	875
	H	.500 max.	(12.7 max.)	50 VDC	.200 μ F	204	7.20 μ F	725
	T	.200 max.	(5.08 max.)	100 VDC	.180 μ F	184	4.80 μ F	485
	S	.400 nom.	(10.2 nom.)	200 VDC	.110 μ F	114	3.30 μ F	335
	LD	.025 nom.	(.635 nom.)	500 VDC	.070 μ F	703	1.10 μ F	115
 KD - H06 7450	W	.870 max.	(22.1 max.)	25 VDC	.750 μ F	754	22.0 μ F	226
	H	.600 max.	(15.2 max.)	50 VDC	.620 μ F	624	17.0 μ F	176
	T	.200 max.	(5.08 max.)	100 VDC	.560 μ F	564	13.0 μ F	136
	S	.790 nom.	(20.1 nom.)	200 VDC	.360 μ F	364	8.00 μ F	805
	LD	.032 nom.	(.813 nom.)	500 VDC	.240 μ F	244	2.90 μ F	295



Capacitors

Radial Leaded (Switchmode)



NOTE: Lead lengths are typically 1.25\" for orders in bulk packaging.
 Leads are typically 1.00\" for tape and reel packaging.
 Tape and reel packaging comes in 1000 piece reels.

LD = Lead Diameter.

Code - Legacy EIA Size		Inches	Millimeters	Rated Voltage	NP0 Capacitance (Max.)		X7R Capacitance (Max.)	
					VALUE	CODE	VALUE	CODE
 MD - H07 9750	W	1.10 max.	(27.9 max.)	25 VDC	.680 μ F	684	35.0 μ F	356
	H	.600 max.	(15.2 max.)	50 VDC	.560 μ F	564	28.0 μ F	286
	T	.200 max.	(5.08 max.)	100 VDC	.470 μ F	474	19.0 μ F	196
	S	.980 nom.	(24.9 nom.)	200 VDC	.330 μ F	334	13.0 μ F	136
	LD	.032 nom.	(.813 nom.)	500 VDC	.200 μ F	204	4.60 μ F	465
 MD - H08 9750	W	1.10 max.	(27.9 max.)	25 VDC	1.20 μ F	125	70.0 μ F	706
	H	.600 max.	(15.2 max.)	50 VDC	1.10 μ F	115	56.0 μ F	566
	T	.350 max.	(8.89 max.)	100 VDC	.820 μ F	824	37.0 μ F	376
	S	.980 nom.	(24.9 nom.)	200 VDC	.470 μ F	474	26.0 μ F	266
	LD	.032 nom.	(.813 nom.)	500 VDC	.300 μ F	304	8.70 μ F	875
 HF - H09 5344	W	.670 max.	(17 max.)	25 VDC	.450 μ F	454	13.0 μ F	136
	H	.540 max.	(13.7 max.)	50 VDC	.360 μ F	364	10.0 μ F	106
	T	.200 max.	(5.08 max.)	100 VDC	.330 μ F	334	7.20 μ F	725
	S	.575 nom.	(14.6 nom.)	200 VDC	.240 μ F	244	5.00 μ F	505
	LD	.025 nom.	(.635 nom.)	500 VDC	.180 μ F	184	1.70 μ F	175
 LF - H10 8060	W	.930 max.	(23.6 max.)	25 VDC	1.00 μ F	105	38.0 μ F	386
	H	.720 max.	(18.3 max.)	50 VDC	.900 μ F	904	30.0 μ F	306
	T	.250 max.	(6.35 max.)	100 VDC	.750 μ F	754	20.0 μ F	206
	S	.800 nom.	(20.3 nom.)	200 VDC	.470 μ F	474	14.0 μ F	146
	LD	.032 nom.	(.813 nom.)	500 VDC	.300 μ F	304	5.80 μ F	585

HOW TO ORDER

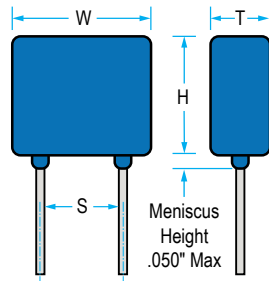
RL	MF	201	G	823	M	3	RN	001	T
Subfamily	Size	Voltage	Dielectric	Capacitance	Tolerance	Mark	Termination	Special Code	Packing
RL = Radial Leaded	See Chart	250 = 25 V 500 = 50 V 101 = 100 V 201 = 200 V 501 = 500 V	G = NP0/C0G W = X7R	1st two digits are significant; 3rd digit denotes number of zeros. 101 = 100 pF 103 = 0.01 μ F 105 = 1.00 μ F	J = $\pm$ 5% K = $\pm$ 10% M = $\pm$ 20% Z = +80% -20%	3 = Cap Code & Tol Z = Special Code	QN = Radial Wire Encap (Ni/SnPb) QR = Radial Wire Encap (Ni/Sn RoHS) RR = Radial Wire (Ni/Sn RoHS) RN = Radial Wire (Ni/SnPb)	001 = Default catalog item	B = Bulk T = 7\" Reel Paper Tape Z = Special

Example: **RLMF201G823M3RN001T** Capacitors Radial Leaded, Special, NP0/C0G cap, 200.0V, 0.08 μ F $\pm$ 20% cap, Radial Wire (Ni/SnPb), 7\" Reel Paper Tape cap



Capacitors

Radial Leaded (High Voltage)



Features:

- Rated Working Voltages from 500 to 5000 VDC
- Rugged Epoxy Coating Offers Increased Protection
- Compact MLC Designs Smaller Than Film or Disc
- NEW 200°C Versions Available for Oil & Geophysical Tool, Aircraft Engine Control Applications
- DSCC Drawing & Other Screened Versions Available

Common Applications:

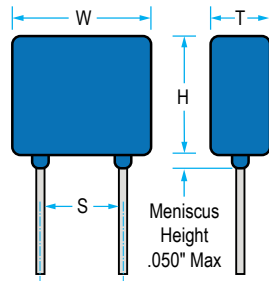
- Power Supplies
- Data Isolation
- Industrial Control Circuits
- Voltage Multipliers
- Surge Protection
- Custom Applications

Code - Legacy EIA Size		Inches	Millimeters	RATED VOLTAGE	NP0 Capacitance (MAX.)		X7R Capacitance (MAX.)	
					VALUE	CODE	VALUE	CODE
 DM - H42 1515	W	0.250 Max	(6.35 Max)	500 VDC	4700 pF	472	.150 µF	154
	H	0.220 Max	(5.59 Max)	1000 VDC	1500 pF	152	.055 µF	553
	T	0.270 Max	(6.86 Max)	2000 VDC	680 pF	681	9000 pF	902
	S	0.170 ± 0.03	(4.32 ± 0.76)	3000 VDC	330 pF	331	2800 pF	282
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	150 pF	151	630 pF	631
				5000 VDC	100 pF	101	550 pF	531
 ER - H47 2520	W	0.370 Max	(9.40 Max)	500 VDC	.022 µF	223	.480 µF	484
	H	0.300 Max	(7.62 Max)	1000 VDC	3300 pF	332	.170 µF	174
	T	0.270 Max	(6.86 Max)	2000 VDC	1500 pF	152	.025 µF	253
	S	0.275 ± 0.03	(6.99 ± 0.76)	3000 VDC	680 pF	681	.011 µF	113
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	330 pF	331	1800 pF	182
				5000 VDC	220 pF	221	940 pF	941
 FH - H51 3530	W	0.470 Max	(12.0 Max)	500 VDC	.056 µF	563	1.20 µF	125
	H	0.400 Max	(10.2 Max)	1000 VDC	4700 pF	472	.450 µF	454
	T	0.320 Max	(8.13 Max)	2000 VDC	3300 pF	332	.094 µF	943
	S	0.375 ± 0.03	(9.53 ± 0.76)	3000 VDC	1500 pF	152	.043 µF	433
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	1000 pF	102	.010 µF	103
				5000 VDC	470 pF	471	4900 pF	492
 GF - H62 4540	W	0.570 Max	(14.5 Max)	500 VDC	.100 µF	104	2.20 µF	225
	H	0.500 Max	(12.7 Max)	1000 VDC	.010 µF	103	.804 µF	804
	T	0.320 Max	(8.13 Max)	2000 VDC	6800 pF	682	.240 µF	244
	S	0.475 ± 0.03	(12.1 ± 0.76)	3000 VDC	3300 pF	332	.073 µF	733
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	2200 pF	222	.028 µF	283
				5000 VDC	1000 pF	102	.013 µF	133
 HP - H66 5550	W	0.670 Max	(17.0 Max)	500 VDC	150 µF	154	3.30 µF	335
	H	0.600 Max	(15.2 Max)	1000 VDC	.015 µF	153	1.20 µF	125
	T	0.320 Max	(8.13 Max)	2000 VDC	.010 µF	103	.440 µF	444
	S	0.575 ± 0.03	(14.6 ± 0.76)	3000 VDC	4700 pF	472	0.130 µF	134
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	3300 pF	332	.041 µF	413
				5000 VDC	2200 pF	222	.020 µF	203



Capacitors

Radial Leaded (High Voltage)



NOTE: Lead lengths are typically 1.25" for orders in bulk packaging.
 Leads are typically 1.00" for tape and reel packaging.
 Tape and reel packaging comes in 1000 piece reels.

LD = Lead Diameter.

Code - Legacy EIA Size		Inches	Millimeters	Rated Voltage	NP0 Capacitance (Max.)		X7R Capacitance (Max.)	
					VALUE	CODE	VALUE	CODE
 JF - H70 6560	W	0.770 Max	(19.6 Max)	500 VDC	.220 µF	224	5.70 µF	575
	H	0.720 Max	(18.3 Max)	1000 VDC	.022 µF	223	2.10 µF	215
	T	0.320 Max	(8.13 Max)	2000 VDC	.015 µF	153	.620 µF	624
	S	0.675 ± 0.03	(17.1 ± 0.76)	3000 VDC	6800 PF	682	.190 µF	194
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	4700 PF	472	.054 µF	543
				5000 VDC	3300 PF	332	.026 µF	263
 KF - H72 7565	W	0.870 Max	(22.1 Max)	500 VDC	.330 µF	334	7.30 µF	735
	H	0.750 Max	(19.1 Max)	1000 VDC	.100 µF	104	2.80 µF	285
	T	0.320 Max	(8.13 Max)	2000 VDC	.056 µF	563	.800 µF	804
	S	0.775 ± 0.03	(19.7 ± 0.76)	3000 VDC	.033 µF	333	.250 µF	254
	LD	0.025 ± .002	(0.64 ± 0.05)	4000 VDC	.010 µF	103	.080 µF	803
				5000 VDC	6800 pF	682	.041 µF	413
 MK - H80 13060	W	1.450 Max	(36.8 Max)	500 VDC	.470 µF	474	12.0 µF	126
	H	0.720 Max	(18.3 Max)	1000 VDC	.150 µF	154	4.60 µF	465
	T	0.320 Max	(8.13 Max)	2000 VDC	.082 µF	823	1.20 µF	125
	S	1.375 ± 0.03	(34.9 ± 0.76)	3000 VDC	.047 µF	473	.390 µF	394
	LD	0.025 ± .002	(.064 ± 0.05)	4000 VDC	.015 µF	153	.130 µF	134
				5000 VDC	.010 µF	103	.068 µF	683

HOW TO ORDER

RL	DM	501	G	222	K	3	RR	001	T
Subfamily	Size	Voltage	Dielectric	Capacitance	Tolerance	Mark	Termination	Special Code	Packing
RL = Radial Leaded	See Chart	501 = 500 V 102 = 1000 V 200 = 2000 V 302 = 3000 V 402 = 4000 V 502 = 5000 V	G = NP0/C0G W = X7R	1st two digits are significant; 3rd digit denotes number of zeros. 101 = 100 pF 103 = 0.01 µF 105 = 1.00 µF	J = ± 5% K = ± 10% M = ± 20% Z = +80% -20%	3 = Cap Code & Tol Z = Special Code	QN = Radial Wire Encap (Ni/Sn/Pb) QR = Radial Wire Encap (Ni/Sn RoHS) RR = Radial Wire (Ni/Sn RoHS) RN = Radial Wire (Ni/Sn/Pb)	001 = Default catalog item	T = 7" Reel Paper Tape Z = Special

Example: **RLDM501G222K3RR001T** Capacitors H-Series Radial Leaded, 1515, NP0/C0G cap, 500.0V, 2,200.00pF±10% cap, Radial Wire (Ni/Sn RoHS), 7" Reel Paper Tape cap