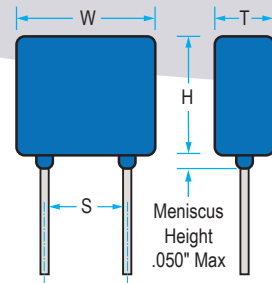
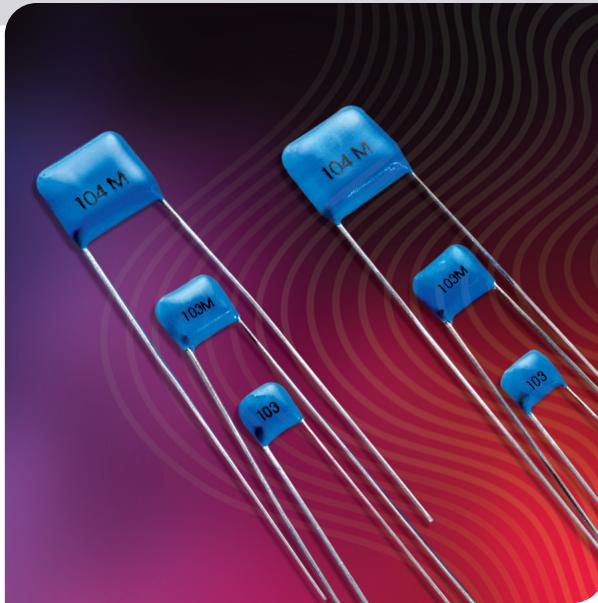




Capacitors
Radial Leaded H-Series







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:

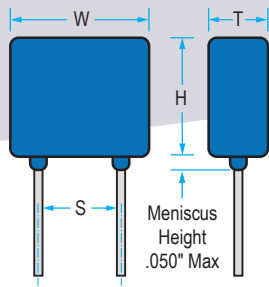
- Power Supplies
- Voltage Multipliers
- Data Isolation
- Surge Protection
- Industrial Control Circuits
- Custom Applications

Case Size		Inches	Millimeters	RATED VOLTAGE	NP0 Capacitance (MAX.)		X7R Capacitance (MAX.)	
					VALUE	CODE	VALUE	CODE
 H03	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
 H04	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
 H05	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
 H06	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 H-Series (Continued)



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.

Case Size		Inches	Millimeters	Rated Voltage	NP0 Capacitance (Max.)		X7R Capacitance (Max.)	
					VALUE	CODE	VALUE	CODE
 H07	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
 H08	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
 H09	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
 H10	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	101	J	3	QN	001	T
Subfamily	Size	Voltage	Dielectric	Capacitance	Tolerance	Mark	Termination	Special Code	Packing
RL = H-Series Radial Leaded	See Chart	250 = 25 V 500 = 50 V 101 = 100 V 201 = 200 V 501 = 500 V	G = NP0/COG 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 H-Series Radial Leaded, Special, NP0/COG cap, 200.0V, 0.08 μ F \pm 20% cap, Radial Wire (Ni/SnPb), 7" Reel Paper Tape cap