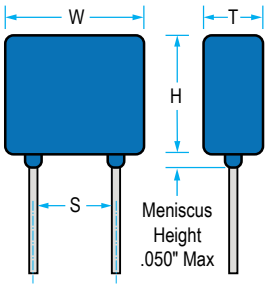
Capacitors

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

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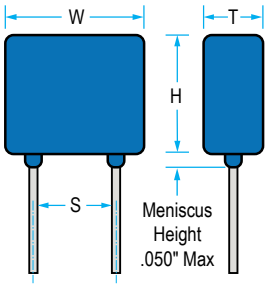

NOTE: Lead lengths are typically 1.25" for orders in bulk packaging.
Leads are typically 1.00" for tape and reel packaging.
Tape and reel packaging comes in 1000 piece reels.

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