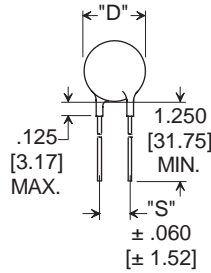
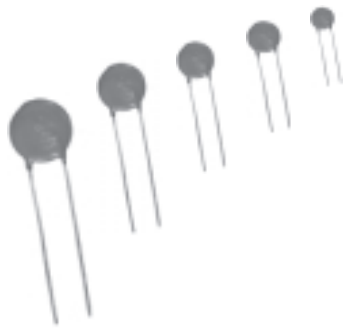


The products listed in this catalog are only a few of the thousands of variations that TUSONIX produces. For custom applications, please contact the factory direct.



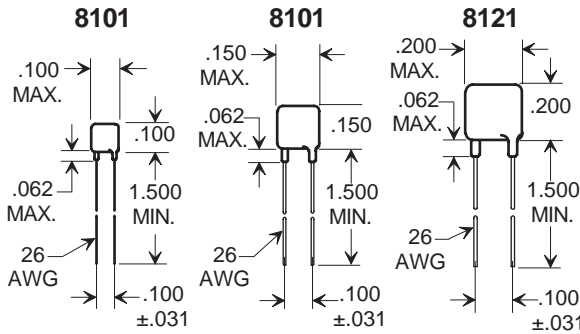
## Ceramic Disc and WEECON Capacitors

### Ceramic Disc Capacitors



Part No.	Mil Number	Dimension D	Dimension S	Wire Gauge
Ceramic Disc Capacitors				
801-000-X5F0-102K	--	.360[9.14]	.250[6.35]	22
805-000-Z5U0-103Z	--	.344[8.74]	.250[6.35]	22
Mil-C-11015 Approved Discs				
838-040-X5U0-471M	CK60AW471M	.280[7.11]	.250[6.35]	22
838-040-X5U0-102M	CK60AW102M	.280[7.11]	.250[6.35]	22
831-040-X5U0-152M	CK60AW152M	.280[7.11]	.250[6.35]	22
838-040-X5R0-221K	CK60AX221K	.280[7.11]	.250[6.35]	22
831-040-X5R0-471K	CK60AX471K	.280[7.11]	.250[6.35]	22
838-040-X7R0-150K	CK60BX150K	.280[7.11]	.250[6.35]	22
838-040-X7R0-470K	CK60BX470K	.280[7.11]	.250[6.35]	22
838-040-X7R0-101K	CK60BX101K	.280[7.11]	.250[6.35]	22
801-040-X5U0-222M	CK61AW222M	.350[8.89]	.250[6.35]	22
811-040-X5U0-682M	CK62AW682M	.550[13.97]	.375[9.52]	22
811-040-X7R0-102K	CK62BX102K	.550[13.97]	.375[9.52]	22
841-040-X5U0-103M	CK63AW103M	.660[16.76]	.375[9.52]	20
848-040-X5U0-472M	CK63AW472M	.660[16.76]	.375[9.52]	20
848-040-X5U0-103M	CK63AY103M	.660[16.76]	.375[9.52]	20

### Ceramic WEECON® Capacitors



TUSONIX WEECON® Ceramic Plate Capacitors are the ideal product when it comes to demanding applications that need exact temperature compensation or very small and accurate capacitance values.

TUSONIX offers WEECON® Capacitors with temperature compensating dielectrics from NPO through N5600 and capacitance values from 1 pF to 12,000 pF for the temperature compensating dielectrics and up to .082 µF for Z5U ceramic dielectrics. Capacitance tolerance from 0.1 pF at a nominal capacitance of less than 10 pF or from 1 percent for nominal capacitance values of greater than 10 pF are available. Please refer to the Ceramic Capacitor Catalog 800 for further details.

WEECON®s are encapsulated with a hard, bright polymeric coating, which is formulated to provide mechanical protection under normal environmental conditions.

Part No.	Cap.	Tol.
COG (NPO) Ultra-Stable		
8101-A100-COK0-109B	1.0 pF	±.1 pF
8101-A100-COK0-129B	1.2	.1
8101-A100-COK0-159B	1.5	.1
8101-A100-COK0-189B	1.8	.1
8101-A100-COJ0-229B	2.2	.1
8101-A100-COJ0-229C	2.2	.25
8101-A100-COJ0-279B	2.7	.1

Part No.	Cap.	Tol.	Part No.	Cap.	Tol.
COG (NPO) Ultra-Stable (Cont.)			X7R Stable		
8101-A100-COJ0-279C	2.7	.25	8101-A100-X7R0-151K	150	±10%
8101-A100-COJ0-339B	3.3	.1	8101-A100-X7R0-181K	180	±10%
8101-A100-COJ0-339C	3.3	.25	8101-A100-X7R0-221K	220	±10%
8101-A100-COJ0-399B	3.9	.1	8101-A100-X7R0-271K	270	±10%
8101-A100-COJ0-399C	3.9	.25	8101-A100-X7R0-331K	330	±10%
8101-A100-COH0-479C	4.7	.25	8101-A100-X7R0-391K	390	±10%
8101-A100-COH0-479D	4.7	.5	8101-A100-X7R0-471K	470	±10%
8101-A100-COH0-569C	5.6	.25	8101-A100-X7R0-561K	560	±10%
8101-A100-COH0-569D	5.6	.5	8101-A100-X7R0-681K	680	±10%
8101-A100-COH0-689C	6.8	.25	8111-A100-X7R0-821K	820	±10%
8101-A100-COH0-689D	6.8	.5	8111-A100-X7R0-102K	1000	±10%
8101-A100-COH0-829C	8.2	.25	8111-A100-X7R0-122K	1200	±10%
8101-A100-COH0-829D	8.2	.5	8111-A100-X7R0-152K	1500	±10%
8101-A100-COG0-100C	10.0	.25	8111-A100-X7R0-182K	1800	±10%
8101-A100-COG0-100D	10.0	.5	8121-A100-X7R0-222K	2200	±10%
8101-A100-COG0-120K	12.0	10%	8121-A100-X7R0-272K	2700	±10%
8101-A100-COG0-120J	12.0	5%	8121-A100-X7R0-332K	3300	±10%
8101-A100-COG0-150K	15	10%	Y5V General Purpose		
8101-A100-COG0-150J	15	5%	8101-A100-Y5V0-331M	330	±20%
8101-A100-COG0-180K	18	10%	8101-A100-Y5V0-391M	390	±20%
8101-A100-COG0-180J	18	5%	8101-A100-Y5V0-471M	470	±20%
8111-A100-COG0-220K	22	10%	8101-A100-Y5V0-561M	560	±20%
8111-A100-COG0-220J	22	5%	8101-A100-Y5V0-681M	680	±20%
8111-A100-COG0-270K	27	10%	8101-A100-Y5V0-821M	820	±20%
8111-A100-COG0-270J	27	5%	8101-A100-Y5V0-102M	1000	±20%
8111-A100-COG0-330K	33	10%	8101-A100-Y5V0-122M	1200	±20%
8111-A100-COG0-330J	33	5%	8101-A100-Y5V0-152M	1500	±20%
8111-A100-COG0-390K	39	10%	8111-A100-Y5V0-182M	1800	±20%
8111-A100-COG0-390J	39	5%	8111-A100-Y5V0-222M	2200	±20%
8111-A100-COG0-470K	47	10%	8111-A100-Y5V0-272M	2700	±20%
8111-A100-COG0-470J	47	5%	8111-A100-Y5V0-332M	3300	±20%
8121-A100-COG0-560K	56	10%	8111-A100-Y5V0-392M	3900	±20%
8121-A100-COG0-560J	56	5%	8121-A100-Y5V0-472M	4700	±20%
8121-A100-COG0-680K	68	10%	8121-A100-Y5V0-562M	5600	±20%
8121-A100-COG0-680J	68	5%	8121-A100-Y5V0-682M	6800	±20%
8121-A100-COG0-820K	82	10%	8121-A100-Y5V0-822M	8200	±20%
8121-A100-COG0-820J	82	5%	8121-A100-Y5V0-103M	10,000	±20%
8121-A100-COG0-101K	100	10%			
8121-A100-COG0-101J	100	5%			