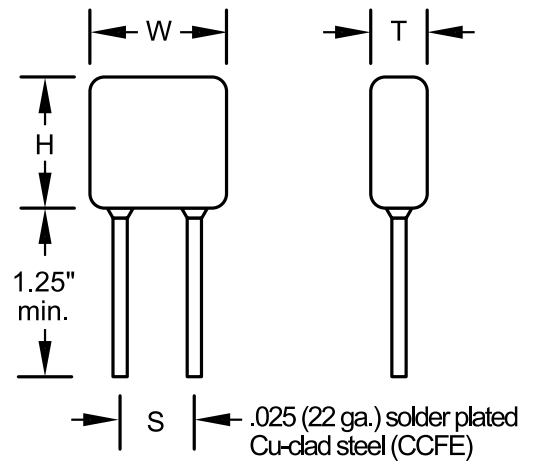
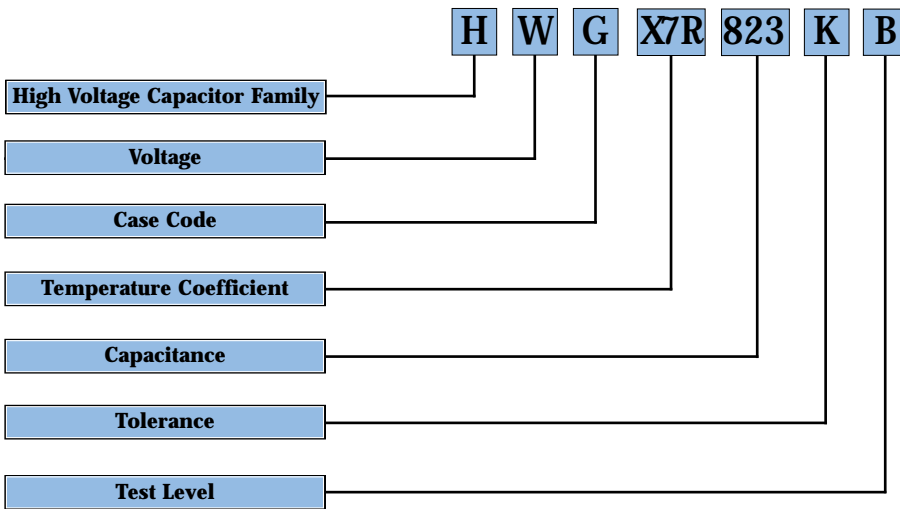


Ordering Information



Voltage	
S	500
T	1000
W	2000
X	3000
Y	4000
Z	5000
Q	10,000

CASE CODE	Sizes (max)			Lead Spacing (+/-) 0.030 (S)
	Width (W)	Height (H)	Thickness (T)	
A	0.250	0.220	0.200	0.170
B	0.320	0.280	0.250	0.220
C	0.370	0.300	0.250	0.275
D	0.470	0.400	0.270	0.375
E	0.570	0.500	0.270	0.475
F	0.670	0.600	0.270	0.575
G	0.770	0.720	0.270	0.675
H	1.250	0.600	0.270	1.100
J	1.450	0.720	0.270	1.300
K	1.450	0.720	0.270	1.300
L	0.450	0.220	0.270	0.300
M	0.550	0.280	0.270	0.400

Temperature Coefficient	
X7R/BR/BX	(+/-) 15%
CG/BP/NPO	(+/-) 30ppm/C

DSCC and Commercial

- Conformally Coated
- High Insulation Resistance
- Compact Design
- Rated from 500 - 10,000 VDC
- Power Supplies
- Industrial Controls
- X7R and CG / COG
- Custom Sizes & Voltages
- - 55 to + 125 °C
- Screening for MIL-PRF-49467 available

Maximum Capacitance for each Case Size			
Size	87043 1000V-X7R	87040 2000V-X7R	87047 3000V-X7R
A	0.010 uF	3900 pF	N/A
B	0.022 uF	6800 pF	3300 pF
C	0.027 uF	0.010 uF	4700 pF
D	0.068 uF	0.027 uF	.015 uF
E	0.150 uF	0.047 uF	0.033 uF
F	0.270 uF	0.068 uF	0.039 uF
G	0.47 uF	0.10 uF	0.056 uF
H	-	0.15 uF	0.068 uF
J	-	0.22 uF	0.10 uF

Tolerance	
J	(+/-) 5%
K	(+/-) 10%
M	(+/-) 20%

Test Level	
A	Electrical Screening Only
B	Group A
C	HiRel Screening Group B or C
X	Special Screening

Maximum Capacitance Values

COG-CG-BP					
CASE	1000V	2000V	3000V	4000V	5000V
A	1000pF	180pF	82pF	--	--
B	3300pF	680pF	270pF	150pF	100pF
C	5600pF	1200pF	470pF	270pF	180pF
L	2200pF	470pF	180pF	100pF	68pF
D	.015uF	3300pF	1200pF	680pF	470pF
M	.0068uF	1500pF	560pF	330pF	220pF
E	.027uF	5600pF	2200pF	1200pF	820pF
F	.039uF	.01uF	3900pF	2200pF	1500pF
G	.068	.015uF	6800pF	3900pF	2700pF
H	.056uF	.012uF	5600pF	3300pF	2200pF
J	.088uF	.022uF	.0082uF	4700pF	3300pF
K	.15uF	.033uF	.015uF	8200pF	5600pF
X7R - BR, BX					
A	.010uF	3900pF	--	--	--
B	.022uF	6800pF	2700pF	--	--
C	.027uF	.01uF	4700pF	1800pF	--
L	.027uF	3300pF	1500pF	680pF	
D	.068uF	.027uF	.012uF	4700pF	--
M	.082uF	.01uF	5600pF	2200pF	1000pF
E	.15uF	.047uF	.027uF	.01uF	6800pF
F	.27uF	.068uF	.047uF	.018uF	.012uF
G	.47uF	.10uF	.068uF	.027uF	.018uF
H	.68uF	.082uF	.047uF	.033uF	.022uF
J	1.0uF	.15uF	.10uF	.039uF	.027uF
K	1.8uF	.22uF	.15uF	.056uF	.033uF

DSCC Qualified Products

Specification #	Description	Capacitance Range
87046	COG/CG/BP - 1000 VDC	10pF - 0.025uF
87043	X7R/BR - 1000 VDC	100pF - 0.47uF
87040	X7R/BR - 2000 VDC	100pF - 0.22uF
87114	COG/CG/BP - 3000 VDC	10pF - 8200pF
87047	X7R/BR - 3000 VDC	100pF - 0.1uF
87076	COG/CG/BP - 4000 VDC	10pF - 6800pF
89044	X7R/BR - 4000 VDC	100pF - 0.056uF
87077	COG/CG/BP - 5000 VDC	10pF - 5600uF
87070	X7R/BR - 5000 VDC	100pF - 0.033uF
87081	X7R/BR - 10000 VDC	470pF - 0.01uF