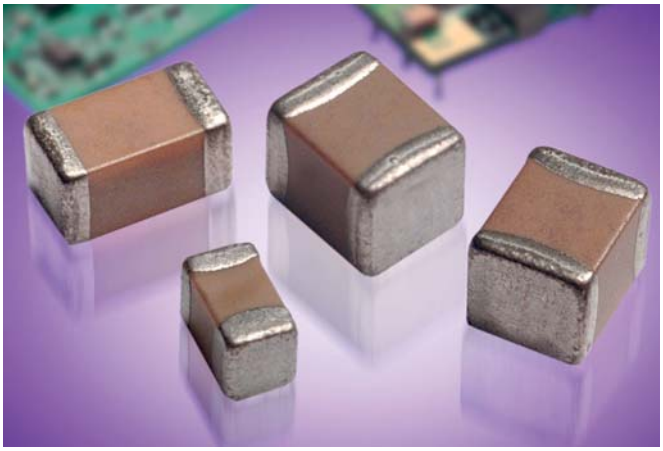
MLCC Tin/Lead Termination “B”

General Specifications



AVX Corporation will support those customers for commercial and military Multilayer Ceramic Capacitors with a termination consisting of 5% minimum lead. This termination is indicated by the use of a “B” in the 12th position of the AVX Catalog Part Number. This fulfills AVX’s commitment to providing a full range of products to our customers. AVX has provided in the following pages a full range of values that we are currently offering in this special “B” termination. Please contact the factory if you require additional information on our MLCC Tin/Lead Termination “B” products.

Not RoHS Compliant

PART NUMBER (see page 2 for complete part number explanation)

LD05	5	A	101	J	A	B	2	A
Size	**Voltage**	**Dielectric**	**Capacitance Code (In pF)**	**Capacitance Tolerance**	**Failure Rate**	**Terminations**	**Packaging**	**Special Code**
LD02 - 0402	6.3V = 6	C0G (NP0) = A	2 Sig. Digits + Number of Zeros	B = ±.10 pF (<10pF)	A = Not Applicable	B = 5% min lead	2 = 7" Reel	A = Std. Product
LD03 - 0603	10V = Z	X7R = C		C = ±.25 pF (<10pF)		X = FLEXITERM® with 5% min lead**	4 = 13" Reel	
LD04 - 0504*	16V = Y	X5R = D		D = ±.50 pF (<10pF)			7 = Bulk Cass.	
LD05 - 0805	25V = 3	X8R = F		F = ±1% (≥ 10 pF)		**X7R only	9 = Bulk	
LD06 - 1206	35V = D			G = ±2% (≥ 10 pF)			**Contact Factory For Multiples**	
LD10 - 1210	50V = 5			J = ±5%				
LD12 - 1812	100V = 1			K = ±10%				
LD13 - 1825	200V = 2			M = ±20%				
LD14 - 2225	500V = 7							
LD20 - 2220								

*LD04 has the same CV ranges as LD03.

NOTE: Contact factory for availability of Tolerance Options for Specific Part Numbers.
Contact factory for non-specified capacitance values.

See FLEXITERM® section for CV options

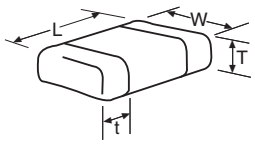
NP0	**Refer to page 4 for Electrical Graphs**
X7R	**Refer to page 17 for Electrical Graphs**
X7S	**Refer to page 21 for Electrical Graphs**
X5R	**Refer to page 24 for Electrical Graphs**
Y5V	**Refer to page 27 for Electrical Graphs**

MLCC Tin/Lead Termination “B”

Capacitance Range (NP0 Dielectric)

PREFERRED SIZES ARE SHADED

SIZE		LD02			LD03				LD05					LD06					
Soldering		Reflow/Wave			Reflow/Wave				Reflow/Wave					Reflow/Wave					
Packaging		All Paper			All Paper				Paper/Embossed					Paper/Embossed					
(L) Length	mm (in.)	1.00 ± 0.10 (0.040 ± 0.004)			1.60 ± 0.15 (0.063 ± 0.006)				2.01 ± 0.20 (0.079 ± 0.008)					3.20 ± 0.20 (0.126 ± 0.008)					
(W) Width	mm (in.)	0.50 ± 0.10 (0.020 ± 0.004)			0.81 ± 0.15 (0.032 ± 0.006)				1.25 ± 0.20 (0.049 ± 0.008)					1.60 ± 0.20 (0.063 ± 0.008)					
(t) Terminal	mm (in.)	0.25 ± 0.15 (0.010 ± 0.006)			0.35 ± 0.15 (0.014 ± 0.006)				0.50 ± 0.25 (0.020 ± 0.010)					0.50 ± 0.25 (0.020 ± 0.010)					
	WVDC	16	25	50	16	25	50	100	16	25	50	100	200	16	25	50	100	200	500
Cap (pF)	0.5	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	1.0	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	1.2	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	1.5	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	1.8	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	2.2	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	2.7	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	3.3	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	3.9	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	4.7	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	5.6	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	6.8	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	8.2	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	10	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	12	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	15	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	18	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	22	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	27	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	33	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	39	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	47	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	56	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	68	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	82	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	100	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	120	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	150	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	180	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	J
	220	C	C	C	G	G	G	G	J	J	J	J	J	J	J	J	J	J	M
	270	C	C	C	G	G	G	G	J	J	J	J	M	J	J	J	J	J	M
	330	C	C	C	G	G	G	G	J	J	J	J	M	J	J	J	J	J	M
	390	C	C	C	G	G	G		J	J	J	J	M	J	J	J	J	J	M
	470	C	C	C	G	G	G		J	J	J	J	M	J	J	J	J	J	M
	560				G	G	G		J	J	J	J	M	J	J	J	J	J	M
	680				G	G	G		J	J	J	J		J	J	J	J	J	P
	820				G	G	G		J	J	J	J		J	J	J	J	M	
	1000				G	G	G		J	J	J	J		J	J	J	J	Q	
	1200								J	J	J			J	J	J	J	Q	
	1500								J	J	J			J	J	J	M	Q	
	1800								J	J	J			J	J	M	M		
	2200								J	J	N			J	J	M	P		
	2700								J	J	N			J	J	M	P		
	3300								J	J				J	J	M	P		
	3900								J	J				J	J	M	P		
	4700								J	J				J	J	M	P		
	5600													J	J	M			
	6800													M	M				
	8200													M	M				
Cap (µF)	0.010													M	M				
	0.012																		
	0.015																		
	0.018																		
	0.022																		
	0.027																		
	0.033																		
	0.039																		
	0.047																		
	0.068																		
	0.082																		
	0.1																		
	WVDC	16	25	50	16	25	50	100	16	25	50	100	200	16	25	50	100	200	500
	SIZE	LD02			LD03				LD05					LD06					



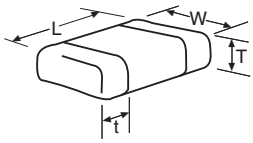
Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
Max. Thickness	0.33 (0.013)	0.56 (0.022)	0.71 (0.028)	0.90 (0.035)	0.94 (0.037)	1.02 (0.040)	1.27 (0.050)	1.40 (0.055)	1.52 (0.060)	1.78 (0.070)	2.29 (0.090)	2.54 (0.100)	2.79 (0.110)
	PAPER					EMBOSSED							

MLCC Tin/Lead Termination “B”

Capacitance Range (NP0 Dielectric)

PREFERRED SIZES ARE SHADED

SIZE	LD10					LD12					LD13			LD14		
Soldering	Reflow Only					Reflow Only					Reflow Only			Reflow Only		
Packaging	Paper/Embossed					All Embossed					All Embossed			All Embossed		
(L) Length mm	3.20 ± 0.20					4.50 ± 0.30					4.50 ± 0.30			5.72 ± 0.25		
(L) Length (in.)	(0.126 ± 0.008)					(0.177 ± 0.012)					(0.177 ± 0.012)			(0.225 ± 0.010)		
(W) Width mm	2.50 ± 0.20					3.20 ± 0.20					6.40 ± 0.40			6.35 ± 0.25		
(W) Width (in.)	(0.098 ± 0.008)					(0.126 ± 0.008)					(0.252 ± 0.016)			(0.250 ± 0.010)		
(t) Terminal mm	0.50 ± 0.25					0.61 ± 0.36					0.61 ± 0.36			0.64 ± 0.39		
(t) Terminal (in.)	(0.020 ± 0.010)					(0.024 ± 0.014)					(0.024 ± 0.014)			(0.025 ± 0.015)		
WVDC	25	50	100	200	500	25	50	100	200	500	50	100	200	50	100	200
Cap (pF) 0.5																
1.0																
1.2																
1.5																
1.8																
2.2																
2.7																
3.3																
3.9																
4.7																
5.6																
6.8																
8.2																
10					J											
12					J											
15					J											
18					J											
22					J											
27					J											
33					J											
39					J											
47					J											
56					J											
68					J											
82					J											
100					J											
120					J											
150					J											
180					J											
220					J											
270					J											
330					J											
390					M											
470					M											
560	J	J	J	J	M											
680	J	J	J	J	M											
820	J	J	J	J	M											
1000	J	J	J	J	M	K	K	K	K	M	M	M	M	M	M	P
1200	J	J	J	M	M	K	K	K	K	M	M	M	M	M	M	P
1500	J	J	J	M	M	K	K	K	K	M	M	M	M	M	M	P
1800	J	J	J	M		K	K	K	K	M	M	M	M	M	M	P
2200	J	J	J	Q		K	K	K	K	P	M	M	M	M	M	P
2700	J	J	J	Q		K	K	K	P	Q	M	M	M	M	M	P
3300	J	J	J			K	K	K	P	Q	M	M	M	M	M	P
3900	J	J	M			K	K	K	P	Q	M	M	M	M	M	P
4700	J	J	M			K	K	K	P	Q	M	M	M	M	M	P
5600	J	J				K	K	M	P	X	M	M	M	M	M	P
6800	J	J				K	K	M	X		M	M	M	M	M	P
8200	J	J				K	M	M			M	M		M	M	P
Cap (µF) 0.010	J	J				K	M	M			M	M		M	M	P
0.012	J	J				K	M				M	M		M	M	P
0.015						M	M				M	M		M	M	Y
0.018						M	M				P	M		M	M	Y
0.022						M	M				P			M	Y	Y
0.027						M	M				P			P	Y	Y
0.033						M	M				P			P		
0.039						M	M				P			P		
0.047						M	M				P			P		
0.068						M	M							P		
0.082						M	M							Q		
0.1														Q		
WVDC	25	50	100	200	500	25	50	100	200	500	50	100	200	50	100	200
SIZE	LD10					LD12					LD13			LD14		



Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
Max. Thickness	0.33 (0.013)	0.56 (0.022)	0.71 (0.028)	0.90 (0.035)	0.94 (0.037)	1.02 (0.040)	1.27 (0.050)	1.40 (0.055)	1.52 (0.060)	1.78 (0.070)	2.29 (0.090)	2.54 (0.100)	2.79 (0.110)
	PAPER					EMBOSSED							

MLCC Tin/Lead Termination “B”

Capacitance Range (X8R Dielectric)

SIZE		LD03		LD05		LD06	
	WVDC	25V	50V	25V	50V	25V	50V
271	Cap 270	G	G				
331	(pF) 330	G	G	J	J		
471	470	G	G	J	J		
681	680	G	G	J	J		
102	1000	G	G	J	J	J	J
152	1500	G	G	J	J	J	J
182	1800	G	G	J	J	J	J
222	2200	G	G	J	J	J	J
272	2700	G	G	J	J	J	J
332	3300	G	G	J	J	J	J
392	3900	G	G	J	J	J	J
472	4700	G	G	J	J	J	J
562	5600	G	G	J	J	J	J
682	6800	G	G	J	J	J	J
822	8200	G	G	J	J	J	J
103	Cap 0.01	G	G	J	J	J	J
123	(µF) 0.012	G	G	J	J	J	J
153	0.015	G	G	J	J	J	J
183	0.018	G	G	J	J	J	J
223	0.022	G	G	J	J	J	J
273	0.027	G	G	J	J	J	J
333	0.033	G	G	J	J	J	J
393	0.039	G	G	J	J	J	J
473	0.047	G	G	J	J	J	J
563	0.056	G		N	N	M	M
683	0.068	G		N	N	M	M
823	0.082			N	N	M	M
104	0.1			N	N	M	M
124	0.12			N	N	M	M
154	0.15			N	N	M	M
184	0.18			N		M	M
224	0.22			N		M	M
274	0.27					M	M
334	0.33					M	M
394	0.39					M	
474	0.47					M	
684	0.68						
824	0.82						
105	1						
	WVDC	25V	50V	25V	50V	25V	50V
SIZE		LD03		LD05		LD06	

Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
Max. Thickness	0.33 (0.013)	0.56 (0.022)	0.71 (0.028)	0.90 (0.035)	0.94 (0.037)	1.02 (0.040)	1.27 (0.050)	1.40 (0.055)	1.52 (0.060)	1.78 (0.070)	2.29 (0.090)	2.54 (0.100)	2.79 (0.110)
	PAPER					EMBOSSED							

MLCC Tin/Lead Termination “B”

Capacitance Range (X7R Dielectric)

PREFERRED SIZES ARE SHADED

SIZE		LD02			LD03							LD05							LD06							
Soldering		Reflow/Wave			Reflow/Wave							Reflow/Wave							Reflow/Wave							
Packaging		All Paper			All Paper							Paper/Embossed							Paper/Embossed							
(L) Length	mm (in.)	1.00 ± 0.10 (0.040 ± 0.004)			1.60 ± 0.15 (0.063 ± 0.006)							2.01 ± 0.20 (0.079 ± 0.008)							3.20 ± 0.20 (0.126 ± 0.008)							
(W) Width	mm (in.)	0.50 ± 0.10 (0.020 ± 0.004)			0.81 ± 0.15 (0.032 ± 0.006)							1.25 ± 0.20 (0.049 ± 0.008)							1.60 ± 0.20 (0.063 ± 0.008)							
(t) Terminal	mm (in.)	0.25 ± 0.15 (0.010 ± 0.006)			0.35 ± 0.15 (0.014 ± 0.006)							0.50 ± 0.25 (0.020 ± 0.010)							0.50 ± 0.25 (0.020 ± 0.010)							
	WVDC	16	25	50	6.3	10	16	25	50	100	200	6.3	10	16	25	50	100	200	6.3	10	16	25	50	100	200	500
Cap (pF)	100																									
	150																									
	220			C																						
	330			C					G	G	G		J	J	J	J	J	J								K
	470			C					G	G	G		J	J	J	J	J	J								K
	680			C					G	G	G		J	J	J	J	J	J								K
	1000			C					G	G	G		J	J	J	J	J	J								K
	1500			C					G	G			J	J	J	J	J	J		J	J	J	J	J	J	M
	2200			C					G	G			J	J	J	J	J	J		J	J	J	J	J	J	M
	3300		C	C					G	G			J	J	J	J	J	J		J	J	J	J	J	J	M
	4700		C	C					G	G			J	J	J	J	J	J		J	J	J	J	J	J	M
	6800	C	C						G	G			J	J	J	J	J	J		J	J	J	J	J	J	P
Cap (µF)	0.010	C							G	G			J	J	J	J	J	J		J	J	J	J	J	J	P
	0.015	C						G	G				J	J	J	J	J	J		J	J	J	J	J	M	
	0.022	C						G	G				J	J	J	J	J	N		J	J	J	J	J	M	
	0.033							G	G				J	J	J	J	N			J	J	J	J	J	M	
	0.047						G	G	G				J	J	J	J	N			J	J	J	J	J	M	
	0.068						G	G	G				J	J	J	J	N			J	J	J	J	J	P	
	0.10		C*			G	G	G	G				J	J	J	J	N			J	J	J	J	M	P	
	0.15				G	G							J	J	J	N	N			J	J	J	J	Q		
	0.22				G	G							J	J	N	N	N			J	J	J	J	Q		
	0.33												N	N	N	N	N			J	J	M	P	Q		
	0.47							J*					N	N	N	N	N			M	M	M	P	Q		
	0.68												N	N	N					M	M	Q	Q	Q		
	1.0					J*	J*						N	N	N*					M	M	Q	Q	Q		
	1.5																			P	Q	Q				
	2.2				J*										P*					Q	Q	Q				
	3.3																									
	4.7												P*	P*						Q*	Q*	Q*				
	10											P*								Q*	Q*					
	22																		Q*							
	47																									
	100																									
	WVDC	16	25	50	6.3	10	16	25	50	100	200	6.3	10	16	25	50	100	200	6.3	10	16	25	50	100	200	500
	SIZE	LD02			LD03							LD05							LD06							

Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
Max. Thickness	0.33 (0.013)	0.56 (0.022)	0.71 (0.028)	0.90 (0.035)	0.94 (0.037)	1.02 (0.040)	1.27 (0.050)	1.40 (0.055)	1.52 (0.060)	1.78 (0.070)	2.29 (0.090)	2.54 (0.100)	2.79 (0.110)
	PAPER					EMBOSSED							

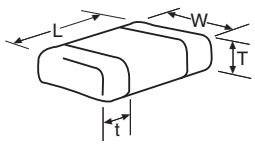
= Under Development

MLCC Tin/Lead Termination "B"

Capacitance Range (X7R Dielectric)

PREFERRED SIZES ARE SHADED

SIZE		LD10							LD12				LD13		LD20				LD14	
Soldering		Reflow Only							Reflow Only				Reflow Only		Reflow Only				Reflow Only	
Packaging		Paper/Embossed							All Embossed				All Embossed		All Embossed				All Embossed	
(L) Length	mm	3.20 ± 0.20							4.50 ± 0.30				4.50 ± 0.30		5.70 ± 0.40				5.72 ± 0.25	
	(in.)	(0.126 ± 0.008)							(0.177 ± 0.012)				(0.177 ± 0.012)		(0.225 ± 0.016)				(0.225 ± 0.010)	
(W) Width	mm	2.50 ± 0.20							3.20 ± 0.20				6.40 ± 0.40		5.00 ± 0.40				6.35 ± 0.25	
	(in.)	(0.098 ± 0.008)							(0.126 ± 0.008)				(0.252 ± 0.016)		(0.197 ± 0.016)				(0.250 ± 0.010)	
(t) Terminal	mm	0.50 ± 0.25							0.61 ± 0.36				0.61 ± 0.36		0.64 ± 0.39				0.64 ± 0.39	
	(in.)	(0.020 ± 0.010)							(0.024 ± 0.014)				(0.024 ± 0.014)		(0.025 ± 0.015)				(0.025 ± 0.015)	
	WVDC	10	16	25	50	100	200	500	50	100	200	500	50	100	25	50	100	200	50	100
Cap (pF)	100																			
	150																			
	220																			
	330																			
	470																			
	680																			
	1000																			
	1500	J	J	J	J	J	J	M												
	2200	J	J	J	J	J	J	M												
	3300	J	J	J	J	J	J	M												
	4700	J	J	J	J	J	J	M												
	6800	J	J	J	J	J	J	M												
Cap (µF)	0.010	J	J	J	J	J	J	M	K	K	K	K	M	M		X	X	X	M	P
	0.015	J	J	J	J	J	J	P	K	K	K	P	M	M		X	X	X	M	P
	0.022	J	J	J	J	J	J	Q	K	K	K	P	M	M		X	X	X	M	P
	0.033	J	J	J	J	J	J	Q	K	K	K	X	M	M		X	X	X	M	P
	0.047	J	J	J	J	J	J		K	K	K	Z	M	M		X	X	X	M	P
	0.068	J	J	J	J	J	M		K	K	K	Z	M	M		X	X	X	M	P
	0.10	J	J	J	J	J	M		K	K	K	Z	M	M		X	X	X	M	P
	0.15	J	J	J	J	M	Z		K	K	P		M	M		X	X	X	M	P
	0.22	J	J	J	J	P	Z		K	K	P		M	M		X	X	X	M	P
	0.33	J	J	J	J	Q			K	M	X		M	M		X	X	X	M	P
	0.47	M	M	M	M	Q			K	P			M	M		X	X	X	M	P
	0.68	M	M	P	X	X			M	Q			M	P		X	X		M	P
	1.0	N	N	P	X	Z			M	X			M	P		X	X		M	P
	1.5	N	N	Z	Z	Z			Z	Z			M			X	X		M	X
	2.2	X	X	Z	Z	Z			Z	Z						X	X		M	
	3.3	X	X	Z	Z				Z							X	Z			
	4.7	X	X	Z	Z				Z							X	Z			
	10	Z	Z	Z												Z				
	22	Z	Z												Z					
	47																			
	100																			
	WVDC	10	16	25	50	100	200	500	50	100	200	500	50	100	25	50	100	200	50	100
SIZE		LD10							LD12				LD13		LD20				LD14	



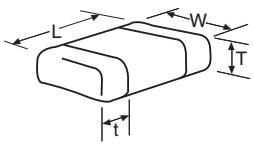
Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
Max. Thickness	0.33 (0.013)	0.56 (0.022)	0.71 (0.028)	0.90 (0.035)	0.94 (0.037)	1.02 (0.040)	1.27 (0.050)	1.40 (0.055)	1.52 (0.060)	1.78 (0.070)	2.29 (0.090)	2.54 (0.100)	2.79 (0.110)
	PAPER					EMBOSSED							

MLCC Tin/Lead Termination “B”

Capacitance Range (X5R Dielectric)

PREFERRED SIZES ARE SHADED

SIZE	LD02						LD03							LD05						LD06						LD10							LD12			
Soldering	Reflow/Wave						Reflow/Wave							Reflow/Wave						Reflow/Wave						Reflow/Wave										
Packaging	All Paper						All Paper							Paper/Embossed						Paper/Embossed						Paper/Embossed										
(L) Length mm (in.)	1.00 ± 0.10 (0.040 ± 0.004)						1.60 ± 0.15 (0.063 ± 0.006)							2.01 ± 0.20 (0.079 ± 0.008)						3.20 ± 0.20 (0.126 ± 0.008)						3.20 ± 0.20 (0.126 ± 0.008)										
(W) Width mm (in.)	0.50 ± 0.10 (0.020 ± 0.004)						0.81 ± 0.15 (0.032 ± 0.006)							1.25 ± 0.20 (0.049 ± 0.008)						1.60 ± 0.20 (0.063 ± 0.008)						2.50 ± 0.20 (0.098 ± 0.008)										
(t) Terminal mm (in.)	0.25 ± 0.15 (0.010 ± 0.006)						0.35 ± 0.15 (0.014 ± 0.006)							0.50 ± 0.25 (0.020 ± 0.010)						0.50 ± 0.25 (0.020 ± 0.010)						0.50 ± 0.25 (0.020 ± 0.010)										
WVDC	4	6.3	10	16	25	50	4	6.3	10	16	25	35	50	6.3	10	16	25	35	50	6.3	10	16	25	35	50	4	6.3	10	16	25	35	50	6.3	10	25	50
Cap (pF) 100																																				
150																																				
220						C																														
330						C																														
470						C																														
680						C																														
1000						C																														
1500						C																														
2200						C																														
3300						C																														
4700					C								G																							
6800					C								G																							
Cap (µF) 0.010					C								G																							
0.015					C						G	G	G																							
0.022				C	C						G	G	G						N																	
0.033				C							G	G	G						N																	
0.047				C	C						G	G	G						N																	
0.068				C							G		G						N																	
0.10			C	C	C						G		G				N		N																	
0.15											G						N	N																		
0.22		C*								G	G						N	N							Q											
0.33										G	G						N																			
0.47	C*	C*								G							N						Q	Q								X				
0.68										G							N																			
1.0	C*	C*	C*					G	G	G	J*					N	N		P*				Q	Q						X	X	X				
1.5																																				
2.2	C*	C*					G*	G*	J*	J*					N	N	N					Q	Q							Z	X				
3.3							J*	J*	J*	J*				N	N					Q	Q															
4.7	E*						J*	J*	J*					N	N	N*	N*			Q	Q	Q	Q						Q	Z						
10							K*	J*						N*	N*	N*	*			Q	Q	Q	Q*					X	Z	Z					Z	
22														P*	*					Q*	Q*	Q*					Z	Z	Z	Z						
47																				Q*							Z*									
100																										Z*	Z*									
WVDC	4	6.3	10	16	25	50	4	6.3	10	16	25	35	50	6.3	10	16	25	35	50	6.3	10	16	25	35	50	4	6.3	10	16	25	35	50	6.3	10	25	50
SIZE	LD02						LD03							LD05						LD06						LD10							LD12			



Letter	A	C	E	G	J	K	M	N	P	Q	X	Y	Z
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	PAPER					EMBOSSED							

= Under Development

= *Optional Specifications – Contact factory

NOTE: Contact factory for non-specified capacitance values

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