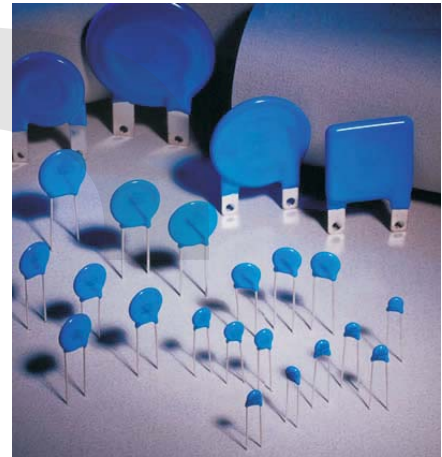


## VARISTOR Series

### 1.Applications

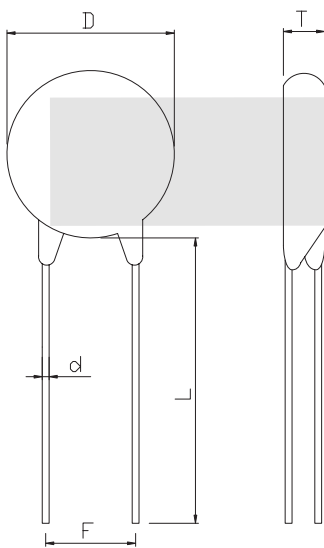
- Transistor, diode, IC, thyristor and triac, semi conductor switch element and kinds of electronic equipment protection
- Surge absorption in house-hold appliance, industrial electronics, relay and electro magnetic valva.
- Electrostatic discharge noise spike suppression
- Leakage-protection switch over-voltage protection
- Thunderbolt and over-voltage protection on such telecommunication apparatus as telephone, miles-control exchanger at so on.



### 2.Features and technological characteristics

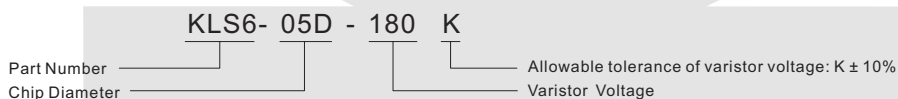
- Small figure, large capacitance and energy
- Security working, operating easily ethoxyline resin-enveloped
- Response time: <25ns
- Using ambiend temperature: -40°C~ +85°C
- Using ambiend temperature:  $\geq 500M\Omega$
- Insulation resistance: -0.5% /°C
- Temperature coefficient of varistor voltage: -0.5% /°C
- chip diameter:: 5,7,10,14,20,25,32,40 mm
- Allowable tolerance of varistor voltage:  $K \pm 10\%$

### Dimension (Unit: mm)



Part No.	Dimensions (mm)				
	Dmax	Tmax	Lmin	F±1	d±0.1
05D	7.5	6	20	5	0.6
07D	9	6	20	5	0.6
10D	14	8	25	7.5	0.8
14D	17	12	25	7.5	0.8
20D	25	12	25	10	1
25D	30	12	25	12.5	1
32D	39	12	25	25	1
40D	48	12	25	25	1

## ORDER INFORMATION



## VARISTOR Series



Model number	Max allowable Operating Voltage		Varistor Voltage V0.1mA	Max Clamping Voltage		Capacity of with standing surge current (8/20u s)		Max Energy (J)		Rated Power (W)	Capacitance 1KHZ (pF)
	AC (V)	DC (V)		Vp (V)	Ip (A)	1次 (A)	2次 (A)	10/1000us	2ms		
KLS6-05D180K	11	14	18 (16-20)	40	1	250	125	0.6	0.5	0.01	1400
KLS6-05D220K	14	18	22 (20-24)	48	1	250	125	0.7	0.7	0.01	1150
KLS6-05D270K	17	22	27 (24-30)	60	1	250	125	0.9	0.8	0.01	930
KLS6-05D330K	20	26	33 (30-36)	73	1	250	125	1.1	0.9	0.01	760
KLS6-05D390K	25	31	39 (35-43)	86	1	250	125	1.2	1.1	0.01	640
KLS6-05D470K	30	38	47 (42-52)	104	1	250	125	1.5	1.4	0.01	530
KLS6-05D560K	35	45	56 (50-62)	123	1	250	125	1.8	1.7	0.01	450
KLS6-05D680K	40	56	68 (61-75)	145	1	250	125	2.2	2	0.01	370
KLS6-05D820K	50	65	82 (74-90)	150	5	800	600	4	2.5	0.1	300
KLS6-05D101K	60	85	100 (90-110)	175	5	800	600	4.1	3	0.1	250
KLS6-05D121K	75	100	120 (108-132)	210	5	800	600	4.9	3.6	0.1	210
KLS6-05D151K	95	125	150 (135-165)	260	5	800	600	6.5	4.5	0.1	165
KLS6-05D181K	115	150	180 (162-198)	320	5	800	600	7.5	5	0.1	140
KLS6-05D201K	130	170	200 (185-225)	355	5	800	600	8.5	6	0.1	125
KLS6-05D221K	140	180	220 (198-242)	380	5	800	600	9	6.5	0.1	110
KLS6-05D241K	150	200	240 (216-264)	415	5	800	600	10.5	7.5	0.1	100
KLS6-05D271K	175	225	270 (243-297)	475	5	800	600	11	8	0.1	95
KLS6-05D301K	190	250	300 (270-330)	520	5	800	600	12	8.5	0.1	85
KLS6-05D331K	210	275	330 (297-363)	570	5	800	600	13	9.5	0.1	75
KLS6-05D361K	230	300	360 (324-396)	620	5	800	600	16	11	0.1	70
KLS6-05D391K	250	320	390 (351-429)	675	5	800	600	17	12	0.1	65
KLS6-05D431K	275	350	430 (387-473)	745	5	800	600	20	13.5	0.1	60
KLS6-05D471K	300	385	470 (423-517)	810	5	800	600	21	15	0.1	55
KLS6-05D511K	320	415	510 (459-561)	845	5	800	600	22.5	16	0.1	50
KLS6-05D561K	350	460	560 (504-616)	920	5	800	600	24	17	0.1	45
KLS6-07D180K	11	14	18 (16-20)	36	2.5	500	250	2	1	0.02	2800
KLS6-07D220K	14	18	22 (20-24)	43	2.5	500	250	2	1.3	0.02	2300
KLS6-07D270K	17	22	27 (24-30)	53	2.5	500	250	3	1.6	0.02	1800
KLS6-07D330K	20	26	33 (30-36)	65	2.5	500	250	4	1.9	0.02	1500
KLS6-07D390K	25	31	39 (35-43)	77	2.5	500	250	4	2.3	0.02	1300
KLS6-07D470K	30	38	47 (42-52)	93	2.5	500	250	5	2.8	0.02	1100
KLS6-07D560K	35	45	56 (50-62)	110	2.5	500	250	6	3.3	0.02	890
KLS6-07D680K	40	56	68 (61-75)	135	2.5	500	250	7	4.1	0.02	740
KLS6-07D820K	50	65	82 (74-90)	135	10	1750	1250	10	4.8	0.25	600
KLS6-07D101K	60	85	100 (90-110)	165	10	1750	1250	12	6	0.25	500
KLS6-07D121K	75	100	120 (108-132)	200	10	1750	1250	13	7.3	0.25	420
KLS6-07D151K	95	125	150 (135-165)	250	10	1750	1250	13	9	0.25	330
KLS6-07D181K	115	150	181 (162-198)	300	10	1750	1250	16	11	0.25	280
KLS6-07D201K	130	170	200 (185-225)	340	10	1750	1250	17.5	12.5	0.25	250
KLS6-07D221K	140	180	220 (198-242)	360	10	1750	1250	19	13.5	0.25	230

## VARISTOR Series

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KLS6-07D241K	150	200	240 (216-264)	395	10	1750	1250	21	15	0.25	210
KLS6-07D271K	175	225	270 (243-297)	455	10	1750	1250	24	17	0.25	185
KLS6-07D301K	190	250	300 (270-330)	500	10	1750	1250	26	18.5	0.25	165
KLS6-07D331K	210	275	330 (297-363)	550	10	1750	1250	28	20	0.25	150
KLS6-07D361K	230	300	360 (324-396)	595	10	1750	1250	32	23	0.25	140
KLS6-07D391K	250	320	390 (351-429)	650	10	1750	1250	35	25	0.25	130
KLS6-07D431K	275	350	430 (387-437)	710	10	1750	1250	40	27.5	0.25	115
KLS6-07D471K	300	385	470 (423-517)	775	10	1750	1250	42	30	0.25	105
KLS6-07D511K	320	415	510 (495-561)	845	10	1750	1250	45	32	0.25	100
KLS6-07D561K	350	460	560 (504-616)	920	10	1750	1250	49	35	0.25	90
KLS6-07D621K	385	505	620 (558-682)	1025	10	1750	1250	55	38	0.25	80
KLS6-07D681K	420	560	680 (612-748)	1120	10	1750	1250	60	42	0.25	75
KLS6-10D180K	11	14	18 (16-20)	36	5	1000	500	3	2.1	0.05	5600
KLS6-10D220K	14	18	22 (20-24)	43	5	1000	500	5	2.6	0.05	4500
KLS6-10D270K	17	22	27 (24-30)	53	5	1000	500	6	3.2	0.05	3700
KLS6-10D330K	20	26	33 (30-36)	65	5	1000	500	7	3.9	0.05	3000
KLS6-10D390K	25	31	39 (35-43)	77	5	1000	500	9	4.7	0.05	2400
KLS6-10D470K	30	38	47 (42-52)	93	5	1000	500	11	5.6	0.05	2100
KLS6-10D560K	35	45	56 (50-62)	110	5	1000	500	13	6.6	0.05	1800
KLS6-10D680K	40	56	68 (61-75)	135	5	1000	500	15	8.1	0.05	1500
KLS6-10D820K	50	65	82 (74-90)	135	25	3500	2500	17	9.8	0.4	1200
KLS6-10D101K	60	85	100 (90-110)	165	25	3500	2500	18	11.6	0.4	1000
KLS6-10D121K	75	100	120 (108-132)	200	25	3500	2500	21	14	0.4	830
KLS6-10D151K	95	125	150 (135-165)	250	25	3500	2500	25	18	0.4	670
KLS6-10D181K	115	150	180 (162-198)	300	25	3500	2500	30	21	0.4	560
KLS6-10D201K	130	170	200 (185-225)	340	25	3500	2500	35	25	0.4	500
KLS6-10D221K	140	180	220 (198-242)	360	25	3500	2500	39	27.5	0.4	450
KLS6-10D241K	150	200	240 (216-264)	395	25	3500	2500	42	30	0.4	420
KLS6-10D271K	175	225	270 (243-297)	455	25	3500	2500	49	35	0.4	370
KLS6-10D301K	190	250	300 (270-330)	500	25	3500	2500	54	38	0.4	330
KLS6-10D331K	210	275	330 (297-363)	550	25	3500	2500	58	42	0.4	300
KLS6-10D361K	230	300	360 (324-396)	595	25	3500	2500	65	45	0.4	280
KLS6-10D391K	250	320	390 (351-429)	650	25	3500	2500	70	50	0.4	260
KLS6-10D431K	275	350	430 (387-473)	710	25	3500	2500	80	55	0.4	230
KLS6-10D471K	300	385	470 (423-517)	775	25	3500	2500	85	60	0.4	210
KLS6-10D511K	320	415	510 (459-561)	845	25	3500	2500	92	67	0.4	200
KLS6-10D561K	350	460	560 (504-616)	925	25	3500	2500	92	67	0.4	180
KLS6-10D621K	385	505	620 (558-682)	1025	25	3500	2500	92	67	0.4	160

## VARISTOR Series

Model number	Max allowable Operating Voltage		Varistor Voltage V <sub>0.1mA</sub>	Max Clamping Voltage		Capacity of with standing surge current (8/20 $\mu$ s)		Max Energy (J)		Rated Power (W)	Capacitance (KHZ (pF))
	AC (V)	DC (V)		V <sub>p</sub> (V)	I <sub>p</sub> (A)	1次 (A)	2次 (A)	10/1000 $\mu$ s	2ms		
KLS6-10D681K	420	560	680 (612-748)	1120	25	3500	2500	92	67	0.4	150
KLS6-10D751K	460	615	750 (675-825)	1240	25	3500	2500	100	70	0.4	130
KLS6-10D781K	485	640	780 (702-858)	1290	25	3500	2500	105	75	0.4	130
KLS6-10D821K	510	670	820 (738-902)	1355	25	3500	2500	110	80	0.4	120
KLS6-10D911K	550	745	910 (819-1001)	1500	25	3500	2500	130	90	0.4	110
KLS6-10D102K	625	825	1000 (900-1100)	1650	25	3500	2500	140	100	0.4	100
KLS6-10D112K	680	895	1100 (990-1210)	1815	25	3500	2500	155	110	0.4	90
KLS6-14D180K	11	14	18 (16-20)	36	10	2000	1000	7	4.7	0.1	11100
KLS6-14D220K	14	18	22 (20-24)	43	10	2000	1000	8	5.7	0.1	9100
KLS6-14D270K	17	22	27 (24-30)	53	10	2000	1000	10	6.9	0.1	7400
KLS6-14D330K	20	26	33 (30-36)	65	10	2000	1000	12	8.4	0.1	6100
KLS6-14D390K	25	31	39 (35-43)	77	10	2000	1000	13	9.9	0.1	5100
KLS6-14D470K	30	38	47 (42-52)	93	10	2000	1000	17	11.9	0.1	4300
KLS6-14D560K	35	45	56 (50-62)	110	10	2000	1000	20	14.2	0.1	3600
KLS6-14D680K	40	56	58 (61-75)	135	10	2000	1000	24	17.3	0.1	2900
KLS6-14D820K	50	65	82 (74-90)	135	50	6000	5000	27	20.5	0.6	2400
KLS6-14D101K	60	85	100 (90-110)	165	50	6000	5000	33	25	0.6	2000
KLS6-14D121K	75	100	120 (108-132)	200	50	6000	5000	40	30	0.6	1700
KLS6-14D151K	95	125	150 (135-165)	250	50	6500	5000	53	37.5	0.6	1300
KLS6-14D181K	115	150	180 (162-198)	300	50	6500	5000	60	42	0.6	1100
KLS6-14D201K	130	170	200 (185-225)	340	50	6500	5000	70	50	0.6	1000
KLS6-14D221K	140	180	220 (198-242)	360	50	6500	5000	78	55	0.6	900
KLS6-14D241K	150	200	240 (216-264)	395	50	6500	5000	84	60	0.6	830
KLS6-14D271K	175	225	270 (243-297)	455	50	6500	5000	99	70	0.6	740
KLS6-14D301K	190	250	300 (270-330)	500	50	6500	5000	108	75	0.6	670
KLS6-14D331K	210	275	330 (297-363)	550	50	6500	5000	115	80	0.6	610
KLS6-14D361K	230	300	360 (324-396)	595	50	6500	5000	130	90	0.6	560
KLS6-14D391K	250	320	390 (351-429)	650	50	6500	5000	140	100	0.6	510
KLS6-14D431K	275	350	430 (387-473)	710	50	6500	5000	155	110	0.6	460
KLS6-14D471K	300	385	470 (423-517)	775	50	6500	5000	175	125	0.6	430
KLS6-14D511K	320	415	510 (459-561)	845	50	6500	5000	190	136	0.6	390
KLS6-14D561K	350	460	560 (504-616)	925	50	6500	5000	190	136	0.6	360
KLS6-14D621K	385	505	620 (558-682)	1025	50	6500	5000	190	136	0.6	320
KLS6-14D681K	420	560	680 (612-748)	1120	50	6500	5000	190	136	0.6	290
KLS6-14D751K	460	615	750 (675-825)	1240	50	6500	5000	210	150	0.6	270
KLS6-14D781K	485	640	780 (702-858)	1290	50	6500	5000	220	155	0.6	260
KLS6-14D821K	510	670	820 (738-902)	1355	50	6500	5000	235	165	0.6	240



## VARISTOR Series



Model number	Max allowable Operating Voltage		Varistor Voltage VO. 1mA	Max Clamping Voltage		Capacity of with standing surge current (8/20 $\mu$ s)		Max Energy (J)		Rated Power (W)	Capacitance (pF)
	AC (V)	DC (V)		Vp (V)	Ip (A)	1次 (A)	2次 (A)	10/1000 $\mu$ s	2ms		
KLS6-14D911K	550	745	910 (819-1001)	1500	50	6500	5000	255	180	0.6	220
KLS6-14D102K	625	825	1000 (900-1100)	1650	50	6500	5000	280	200	0.6	200
KLS6-14D112K	680	895	1100 (990-1210)	1815	50	6500	5000	310	220	0.6	180
KLS6-20D180K	11	14	18 (16-20)	36	20	3000	2000	13	11	0.2	28500
KLS6-20D220K	14	18	22 (20-24)	43	20	3000	2000	16	13	0.2	18500
KLS6-20D270K	17	22	27 (24-30)	53	20	3000	2000	19	15	0.2	13000
KLS6-20D330K	20	26	33 (30-36)	65	20	3000	2000	24	20	0.2	11500
KLS6-20D390K	25	31	39 (35-43)	77	20	3000	2000	28	24	0.2	8500
KLS6-20D470K	30	38	47 (42-52)	93	20	3000	2000	34	30	0.2	7400
KLS6-20D560K	35	45	56 (50-62)	110	20	3000	2000	41	35	0.2	6500
KLS6-20D680K	40	56	68 (61-75)	135	20	3000	2000	49	40	0.2	5800
KLS6-20D820K	50	65	82 (74-90)	135	100	10000	7000	56	41	1	4900
KLS6-20D101K	60	85	100 (90-110)	165	100	10000	7000	70	56	1	4000
KLS6-20D121K	75	100	120 (108-132)	200	100	10000	7000	85	66	1	3300
KLS6-20D151K	95	125	150 (135-165)	250	100	13000	7000	106	75	1	2700
KLS6-20D181K	115	150	180 (162-198)	300	100	13000	7000	130	90	1	2200
KLS6-20D201K	130	170	200 (185-225)	340	100	13000	7000	140	100	1	2000
KLS6-20D221K	140	180	220 (198-242)	360	100	13000	7000	155	110	1	1800
KLS6-20D241K	150	200	240 (216-264)	395	100	13000	7000	168	120	1	1650
KLS6-20D271K	175	225	270 (243-297)	455	100	13000	7000	190	135	1	1500
KLS6-20D301K	190	250	300 (270-330)	500	100	13000	7000	210	148	1	1300
KLS6-20D331K	210	275	330 (297-363)	550	100	13000	7000	228	160	1	1200
KLS6-20D361K	230	300	360 (324-396)	595	100	13000	7000	255	180	1	1100
KLS6-20D391K	250	320	390 (351-429)	650	100	13000	7000	275	195	1	1000
KLS6-20D431K	275	350	430 (387-473)	710	100	13000	7000	305	215	1	930
KLS6-20D471K	300	385	470 (423-517)	775	100	13000	7000	350	250	1	850
KLS6-20D511K	320	415	510 (459-561)	845	100	13000	7000	382	273	1	780
KLS6-20D561K	350	460	560 (504-616)	925	100	10000	7000	380	273	1	710
KLS6-20D621K	385	505	620 (558-682)	1025	100	10000	7000	380	273	1	650
KLS6-20D681K	420	560	680 (612-748)	1120	100	10000	7000	380	273	1	600
KLS6-20D751K	460	615	750 (675-825)	1240	100	10000	7000	420	300	1	530
KLS6-20D781K	480	640	780 (702-858)	1290	100	10000	7000	440	310	1	510
KLS6-20D821K	510	670	820 (738-902)	1355	100	10000	7000	460	325	1	500
KLS6-20D911K	550	745	910 (819-1001)	1500	100	10000	7000	510	360	1	440
KLS6-20D102K	625	825	1000 (900-1100)	1650	100	10000	7000	565	400	1	400
KLS6-20D112K	680	895	1100 (990-1210)	1815	100	10000	7000	620	440	1	360

## VARISTOR Series



Model number	Max allowable Operating Voltage		Varistor Voltage V0.1mA	Max Clamping Voltage		Capacity of with standing surge current (8/20u s)		Max Energy (J)		Rated Power (W)	Capacitance (1KHZ (pF))
	AC (V)	DC (V)		Vp (V)	Ip (A)	1次 (A)	2次 (A)	10/1000us	2ms		
KLS6-25D201K	130	170	200 (185-225)	340	150	20000	14000	190	140		3200
KLS6-25D221K	140	180	220 (198-242)	360	150	20000	14000	200	150		2900
KLS6-25D241K	150	200	240 (216-264)	395	150	20000	14000	220	160		2650
KLS6-25D271K	175	225	270 (243-297)	455	150	20000	14000	255	180		2400
KLS6-25D301K	190	250	300 (270-330)	500	150	20000	14000	275	200		2100
KLS6-25D331K	210	275	330 (297-363)	550	150	20000	14000	300	220		1900
KLS6-25D361K	230	300	360 (324-396)	595	150	20000	14000	330	240		1750
KLS6-25D391K	250	320	390 (351-429)	650	150	20000	14000	360	260		1600
KLS6-25D431K	275	350	430 (387-473)	710	150	20000	14000	380	280		1500
KLS6-25D471K	300	385	470 (423-396)	775	150	20000	14000	440	300		1400
KLS6-25D511K	320	415	510 (459-561)	845	150	20000	14000	440	300		1250
KLS6-25D561K	350	460	560 (504-616)	925	150	20000	14000	440	300		1150
KLS6-25D621K	385	505	620 (558-682)	1025	150	20000	14000	440	300		1050
KLS6-25D681K	420	560	680 (612-748)	1120	150	20000	14000	460	320		950
KLS6-25D751K	460	615	750 (675-825)	1240	150	20000	14000	510	350		850
KLS6-25D781K	485	640	780 (702-858)	1290	150	20000	14000	530	360		850
KLS6-25D821K	510	670	820 (738-902)	1355	150	20000	14000	570	380		800
KLS6-25D911K	550	745	910 (819-1001)	1500	150	20000	14000	620	430		700
KLS6-25D102K	625	825	1000 (900-1100)	1650	150	20000	14000	685	460		650
KLS6-25D112K	680	895	1100 (990-1210)	1815	150	20000	14000	770	500		600
KLS6-32D201K	130	170	200 (185-225)	340	200	25000	20000	210			5200
KLS6-32D241K	150	200	240 (216-264)	395	200	25000	20000	240			5100
KLS6-32D271K	175	225	270 (243-297)	455	200	25000	20000	255			4800
KLS6-32D331K	210	275	330 (297-363)	550	200	25000	20000	300			4300
KLS6-32D361K	230	300	360 (324-396)	595	200	25000	20000	315			3900
KLS6-32D391K	250	320	390 (351-429)	650	200	25000	20000	330			3200
KLS6-32D431K	275	350	430 (387-473)	710	200	25000	20000	360			3100
KLS6-32D471K	300	385	470 (423-517)	775	200	25000	20000	380			2800
KLS6-32D511K	320	415	510 (459-561)	845	200	25000	20000	430			2700
KLS6-32D621K	385	505	620 (558-682)	1025	200	25000	20000	470			2400
KLS6-32D681K	420	560	680 (612-748)	1120	200	25000	20000	495			2200
KLS6-32D751K	460	615	750 (657-825)	1240	200	25000	20000	520			2000
KLS6-32D781K	485	640	780 (702-858)	1290	200	25000	20000	550			1900
KLS6-32D821K	510	670	820 (738-902)	1355	200	25000	20000	580			1800
KLS6-32D911K	550	745	910 (819-1001)	1500	200	25000	20000	620			1300
KLS6-32D951K	575	765	950 (855-1045)	1570	200	25000	20000	650			1200
KLS6-32D102K	625	825	1000 (900-1100)	1650	200	25000	20000	685			1100
KLS6-32D112K	680	895	1100 (990-1210)	1815	200	25000	20000	750			1000

## VARISTOR Series



Model number	Max allowable Operating Voltage		Varistor Voltage V0.1mA	Max Clamping Voltage		Capacity of with standing surge current (8/20u s)		Max Energy (J)		Rated Power (W)	Capacitance (1KHZ (pF))
	AC (V)	DC (V)		Vp (V)	Ip (A)	1次 (A)	2次 (A)	10/1000us	2ms		
KLS6-40D201K	130	170	200 (185-225)	395	250	40000	25000	310			8400
KLS6-40D241K	150	200	240 (216-264)	455	250	40000	25000	360			8000
KLS6-40D271K	175	225	270 (243-297)	550	250	40000	25000	390			7600
KLS6-40D331K	210	275	330 (297-363)	595	250	40000	25000	460			6700
KLS6-40D361K	230	300	360 (324-396)	650	250	40000	25000	475			6200
KLS6-40D391K	250	320	390 (351-429)	710	250	40000	25000	490			5100
KLS6-40D431K	275	350	430 (387-473)	775	250	40000	25000	550			4900
KLS6-40D471K	300	385	470 (423-517)	845	250	40000	25000	600			4300
KLS6-40D511K	320	415	510 (459-561)	1025	250	40000	25000	640			4200
KLS6-40D621K	385	505	620 (558-682)	1120	250	40000	25000	720			3800
KLS6-40D681K	420	560	680 (612-748)	1240	250	40000	25000	750			3500
KLS6-40D751K	460	615	750 (675-825)	1290	250	40000	25000	780			3200
KLS6-40D781K	485	640	780 (702-858)	1355	250	40000	25000	820			3000
KLS6-40D821K	510	670	820 (738-902)	1500	250	40000	25000	900			2900
KLS6-40D911K	550	745	910 (819-1001)	1570	250	40000	25000	960			2200
KLS6-40D951K	575	765	950 (855-1045)	1650	250	40000	25000	1000			2000
KLS6-40D102K	625	825	1000 (900-1100)	1815	250	40000	25000	1055			1800
KLS6-40D112K	680	895	1100 (990-1210)	340	250	40000	25000	1155			1600
KLS6-53D201K	130	170	200 (185-225)	395	500	70000	50000	550			15000
KLS6-53D241K	150	200	240 (216-264)	455	500	70000	50000	650			12500
KLS6-53D271K	175	225	270 (243-297)	550	500	70000	50000	700			11000
KLS6-53D331K	210	275	330 (297-363)	595	500	70000	50000	825			9000
KLS6-53D361K	230	300	360 (324-396)	650	500	70000	50000	850			8500
KLS6-53D391K	250	320	390 (351-429)	710	500	70000	50000	885			7500
KLS6-53D431K	275	350	430 (387-473)	775	500	70000	50000	990			7000
KLS6-53D471K	300	385	470 (423-517)	845	500	70000	50000	1080			6500
KLS6-53D511K	320	415	510 (459-561)	1025	500	70000	50000	1150			6000
KLS6-53D621K	380	505	620 (558-682)	1120	500	70000	50000	1300			5000
KLS6-53D681K	420	560	685 (612-748)	1240	500	70000	50000	1350			4500
KLS6-53D751K	460	615	750 (675-825)	1290	500	70000	50000	1400			4000
KLS6-53D781K	485	640	780 (702-858)	1355	500	70000	50000	1450			3900
KLS6-53D821K	510	670	820 (738-902)	1500	500	70000	50000	1600			3700
KLS6-53D911K	550	745	910 (819-1001)	1570	500	70000	50000	1700			3300
KLS6-53D951K	575	765	950 (855-1045)	1650	500	70000	50000	1800			3200
KLS6-53D102K	625	825	1000 (900-1100)	18515	500	70000	50000	1890			3000
KLS6-53D112K	680	895	1100 (990-1210)	1980	500	70000	50000	2050			2700
KLS6-53D122K	750	990	1200 (1080-1320)	2310	500	70000	50000	2050			2500
KLS6-53D142K	880	1140	1400 (1260-1540)	2640	500	70000	50000	2300			2150
KLS6-53D162K	1000	1280	1600 (1440-1760)		500	70000	50000	2500			1900