

VZCA8.E506618 - SURGE-PROTECTIVE DEVICES CERTIFIED FOR CANADA - COMPONENT

Surge-protective Devices Certified for Canada - Component

See General Information for Surge-protective Devices Certified for Canada - Component

HUIZHOU CHUANGDE LIGHTNING PROTECTION ELECTRONIC CO LTD

E506618

FL.4,YUDI RD,INDUSTRIAL ZONE,CHENJIANG ST.

ZHONGKAI HI-TECH ZONE

HUIZHOU, GUANGDONG 516000 CHINA

Investigated to CSA C22.2 No. 269

Cat No.	SPD Type	Volts (V)	AC/DC/ DC PV	PH	AMPS (A)	AMB (°C)Min	AMB (°C)Max	VPR MODE	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES	
CDFL20D820K@	5	50	AC	1	N/A	-40	85	Ld-Ld	-	210	50	82	2.5	N/A	1,5a
	5	65	DC	-	N/A	-40	85	Ld-Ld	-	250	65	82	2.5	N/A	1,5a

Investigated to CSA C22.2 No. 269

Cat No.	SPD Type	Volts (V)	AC/DC/ DC PV	PH	AMPS (A)	AMB (°C)Min	AMB (°C)Max	VPR MODE	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES	
CDFL05D101K@	5	60	AC	1	N/A	-40	85	Ld-Ld	-	240	60	100	0.15	N/A	1,5a
CDFL05D121K@	5	75	AC	1	N/A	-40	85	Ld-Ld	-	280	75	120	0.15	N/A	1,5a
CDFL05D151K@	5	95	AC	1	N/A	-40	85	Ld-Ld	-	340	95	150	0.15	N/A	1,5a
CDFL05D180K@	5	11	AC	1	N/A	-40	85	Ld-Ld	-	70	11	18	0.01	N/A	1,5a
CDFL05D181K@	5	115	AC	1	N/A	-40	85	Ld-Ld	-	400	115	180	0.15	N/A	1,5a
CDFL05D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	200	0.15	N/A	1,5a
CDFL05D220K@	5	14	AC	1	N/A	-40	85	Ld-Ld	-	80	14	22	0.01	N/A	1,5a
CDFL05D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	510	140	220	0.15	N/A	1,5a
CDFL05D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	550	150	240	0.15	N/A	1,5a

CDFL05D270K@	5	17	AC	1	N/A	-40	85	Ld-Ld	-	90	17	27	0.01	N/A	1,5a
CDFL05D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	650	175	270	0.15	N/A	1,5a
CDFL05D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	720	190	300	0.15	N/A	1,5a
CDFL05D330K@	5	20	AC	1	N/A	-40	85	Ld-Ld	-	100	20	33	0.01	N/A	1,5a
CDFL05D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.15	N/A	1,5a
CDFL05D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	880	230	360	0.15	N/A	1,5a
CDFL05D390K@	5	25	AC	1	N/A	-40	85	Ld-Ld	-	120	25	39	0.01	N/A	1,5a
CDFL05D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	960	250	390	0.15	N/A	1,5a
CDFL05D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	1010	275	430	0.15	N/A	1,5a
CDFL05D470K@	5	30	AC	1	N/A	-40	85	Ld-Ld	-	140	30	47	0.01	N/A	1,5a
CDFL05D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1070	300	470	0.15	N/A	1,5a
CDFL05D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1110	320	510	0.15	N/A	1,5a
CDFL05D560K@	5	35	AC	1	N/A	-40	85	Ld-Ld	-	160	35	56	0.01	N/A	1,5a
CDFL05D561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1170	350	560	0.15	N/A	1,5a
CDFL05D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1250	385	620	0.15	N/A	1,5a
CDFL05D680K@	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.01	N/A	1,5a
CDFL05D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1320	420	680	0.15	N/A	1,5a
CDFL05D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1410	460	750	0.15	N/A	1,5a
CDFL05D820K@	5	50	AC	1	N/A	-40	85	Ld-Ld	-	210	50	82	0.15	N/A	1,5a
CDFL07D101K@	5	60	AC	1	N/A	-40	85	Ld-Ld	-	230	60	100	0.25	N/A	1,5a
CDFL07D121K@	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1,5a

CDFL07D151K@	5	95	AC	1	N/A	-40	85	Ld-Ld	-	320	95	150	0.25	N/A	1,5a
CDFL07D180K@	5	11	AC	1	N/A	-40	85	Ld-Ld	-	50	11	18	0.05	N/A	1,5a
CDFL07D181K@	5	115	AC	1	N/A	-40	85	Ld-Ld	-	370	115	180	0.25	N/A	1,5a
CDFL07D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	390	130	200	0.25	N/A	1,5a
CDFL07D220K@	5	14	AC	1	N/A	-40	85	Ld-Ld	-	60	14	22	0.055	N/A	1,5a
CDFL07D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	430	140	220	0.25	N/A	1,5a
CDFL07D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	460	150	240	0.25	N/A	1,5a
CDFL07D270K@	5	17	AC	1	N/A	-40	85	Ld-Ld	-	70	17	27	0.05	N/A	1,5a
CDFL07D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	550	175	270	0.25	N/A	1,5a
CDFL07D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	610	190	300	0.25	N/A	1,5a
CDFL07D330K@	5	20	AC	1	N/A	-40	85	Ld-Ld	-	80	20	33	0.05	N/A	1,5a
CDFL07D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	680	210	330	0.25	N/A	1,5a
CDFL07D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	750	230	360	0.25	N/A	1,5a
CDFL07D390K@	5	25	AC	1	N/A	-40	85	Ld-Ld	-	100	25	39	0.055	N/A	1,5a
CDFL07D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	820	250	390	0.25	N/A	1,5a
CDFL07D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	880	275	430	0.25	N/A	1,5a
CDFL07D470K@	5	30	AC	1	N/A	-40	85	Ld-Ld	-	120	30	47	0.05	N/A	1,5a
CDFL07D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	940	300	470	0.25	N/A	1,5a
CDFL07D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	990	320	510	0.25	N/A	1,5a
CDFL07D560K@	5	35	AC	1	N/A	-40	85	Ld-Ld	-	130	35	56	0.05	N/A	1,5a
CDFL07D561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1070	350	560	0.25	N/A	1,5a

CDFL07D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1150	385	620	0.25	N/A	1,5a
CDFL07D680K@	5	40	AC	1	N/A	-40	85	Ld-Ld	-	150	40	68	0.05	N/A	1,5a
CDFL07D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1240	420	680	0.25	N/A	1,5a
CDFL07D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1340	460	750	0.25	N/A	1,5a
CDFL07D781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1460	485	780	0.25	N/A	1,5a
CDFL07D820K@	5	50	AC	1	N/A	-40	85	Ld-Ld	-	200	50	82	0.25	N/A	1,5a
CDFL07D821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1550	510	820	0.25	N/A	1,5a
CDFL10D101K@	5	60	AC	1	N/A	-40	85	Ld-Ld	-	230	60	100	0.5	N/A	1,5a
CDFL10D102K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	2540	625	1000	3	N/A	1,5a
CDFL10D112K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2750	680	1100	3	N/A	1,5a
CDFL10D121K@	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.5	N/A	1,5a
CDFL10D151K@	5	95	AC	1	N/A	-40	85	Ld-Ld	-	320	95	150	0.5	N/A	1,5a
CDFL10D180K@	5	11	AC	1	N/A	-40	85	Ld-Ld	-	50	11	18	0.1	N/A	1,5a
CDFL10D181K@	5	115	AC	1	N/A	-40	85	Ld-Ld	-	380	115	180	0.5	N/A	1,5a
CDFL10D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	560	130	200	1.5	N/A	1,5a
CDFL10D220K@	5	14	AC	1	N/A	-40	85	Ld-Ld	-	60	14	22	0.1	N/A	1,5a
CDFL10D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	590	140	220	1.5	N/A	1,5a
CDFL10D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	630	150	240	1.5	N/A	1,5a
CDFL10D270K@	5	17	AC	1	N/A	-40	85	Ld-Ld	-	70	17	27	0.1	N/A	1,5a
CDFL10D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	710	175	270	1.5	N/A	1,5a
CDFL10D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	770	190	300	1.5	N/A	1,5a

CDFL10D330K@	5	20	AC	1	N/A	-40	85	Ld-Ld	-	80	20	33	0.1	N/A	1,5a
CDFL10D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	830	210	330	1.5	N/A	1,5a
CDFL10D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	900	230	360	1.5	N/A	1,5a
CDFL10D390K@	5	25	AC	1	N/A	-40	85	Ld-Ld	-	100	25	39	0.1	N/A	1,5a
CDFL10D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	970	250	390	1.5	N/A	1,5a
CDFL10D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	1260	275	430	3	N/A	1,5a
CDFL10D470K@	5	30	AC	1	N/A	-40	85	Ld-Ld	-	120	30	47	0.1	N/A	1,5a
CDFL10D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	470	3	N/A	1,5a
CDFL10D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1420	320	510	3	N/A	1,5a
CDFL10D560K@	5	35	AC	1	N/A	-40	85	Ld-Ld	-	130	35	56	0.1	N/A	1,5a
CDFL10D561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1520	350	560	3	N/A	1,5a
CDFL10D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1640	385	620	3	N/A	1,5a
CDFL10D680K@	5	40	AC	1	N/A	-40	85	Ld-Ld	-	150	40	68	0.1	N/A	1,5a
CDFL10D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1760	420	680	3	N/A	1,5a
CDFL10D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1900	460	750	3	N/A	1,5a
CDFL10D781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	2010	485	780	3	N/A	1,5a
CDFL10D820K@	5	50	AC	1	N/A	-40	85	Ld-Ld	-	200	50	82	0.5	N/A	1,5a
CDFL10D821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2100	510	820	3	N/A	1,5a
CDFL10D911K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2260	550	911	3	N/A	1,5a
CDFL14D101K@	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	2	N/A	1,5a
CDFL14D102K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	2410	625	1000	3	N/A	1,5a

CDFL14D112K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2630	680	1100	3	N/A	1,5a
CDFL14D121K@	5	75	AC	1	N/A	-40	85	Ld-Ld	-	340	75	120	2	N/A	1,5a
CDFL14D151K@	5	95	AC	1	N/A	-40	85	Ld-Ld	-	400	95	150	2	N/A	1,5a
CDFL14D180K@	5	11	AC	1	N/A	-40	85	Ld-Ld	-	50	11	18	0.15	N/A	1,5a
CDFL14D181K@	5	115	AC	1	N/A	-40	85	Ld-Ld	-	460	115	180	3	N/A	1,5a
CDFL14D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	550	130	200	3	N/A	1,5a
CDFL14D220K@	5	14	AC	1	N/A	-40	85	Ld-Ld	-	60	14	22	0.15	N/A	1,5a
CDFL14D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	590	140	220	3	N/A	1,5a
CDFL14D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	630	150	240	3	N/A	1,5a
CDFL14D270K@	5	17	AC	1	N/A	-40	85	Ld-Ld	-	70	17	27	0.15	N/A	1,5a
CDFL14D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	720	175	270	3	N/A	1,5a
CDFL14D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	780	190	300	3	N/A	1,5a
CDFL14D330K@	5	20	AC	1	N/A	-40	85	Ld-Ld	-	80	20	33	0.15	N/A	1,5a
CDFL14D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	850	210	330	3	N/A	1,5a
CDFL14D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	930	230	360	3	N/A	1,5a
CDFL14D390K@	5	25	AC	1	N/A	-40	85	Ld-Ld	-	100	25	39	0.15	N/A	1,5a
CDFL14D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1000	250	390	3	N/A	1,5a
CDFL14D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	1090	275	430	3	N/A	1,5a
CDFL14D470K@	5	30	AC	1	N/A	-40	85	Ld-Ld	-	120	30	47	0.15	N/A	1,5a
CDFL14D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1180	300	470	3	N/A	1,5a
CDFL14D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1260	320	510	3	N/A	1,5a

CDFL14D560K@	5	35	AC	1	N/A	-40	85	Ld-Ld	-	130	35	56	0.15	N/A	1,5a
CDFL14D561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1370	350	560	3	N/A	1,5a
CDFL14D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1500	385	620	3	N/A	1,5a
CDFL14D680K@	5	40	AC	1	N/A	-40	85	Ld-Ld	-	150	40	68	0.15	N/A	1,5a
CDFL14D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1620	420	680	3	N/A	1,5a
CDFL14D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1770	460	750	3	N/A	1,5a
CDFL14D781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1860	485	780	3	N/A	1,5a
CDFL14D820K@	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	2	N/A	1,5a
CDFL14D821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1960	510	820	3	N/A	1,5a
CDFL14D911K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	910	3	N/A	1,5a
CDFL20D101K@	5	60	AC	1	N/A	-40	85	Ld-Ld	-	240	60	100	2.5	N/A	1,5a
CDFL20D102K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	2160	625	1000	3	N/A	1,5a
CDFL20D112K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2380	680	1100	3	N/A	1,5a
CDFL20D121K@	5	75	AC	1	N/A	-40	85	Ld-Ld	-	290	75	120	2.5	N/A	1,5a
CDFL20D151K@	5	95	AC	1	N/A	-40	85	Ld-Ld	-	360	95	150	2.5	N/A	1,5a
CDFL20D180K@	5	11	AC	1	N/A	-40	85	Ld-Ld	-	50	11	18	0.25	N/A	1,5a
CDFL20D181K@	5	115	AC	1	N/A	-40	85	Ld-Ld	-	480	115	180	3	N/A	1,5a
CDFL20D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	500	130	200	3	N/A	1,5a
CDFL20D220K@	5	14	AC	1	N/A	-40	85	Ld-Ld	-	60	14	22	0.25	N/A	1,5a
CDFL20D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	530	140	220	3	N/A	1,5a
CDFL20D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	570	150	240	3	N/A	1,5a

CDFL20D270K@	5	17	AC	1	N/A	-40	85	Ld-Ld	-	70	17	27	0.25	N/A	1,5a
CDFL20D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	650	175	270	3	N/A	1,5a
CDFL20D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	700	190	300	3	N/A	1,5a
CDFL20D330K@	5	20	AC	1	N/A	-40	85	Ld-Ld	-	70	20	33	0.25	N/A	1,5a
CDFL20D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	3	N/A	1,5a
CDFL20D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	830	230	360	3	N/A	1,5a
CDFL20D390K@	5	25	AC	1	N/A	-40	85	Ld-Ld	-	90	25	39	0.25	N/A	1,5a
CDFL20D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	390	3	N/A	1,5a
CDFL20D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	970	275	430	3	N/A	1,5a
CDFL20D470K@	5	30	AC	1	N/A	-40	85	Ld-Ld	-	100	30	47	0.25	N/A	1,5a
CDFL20D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1040	300	470	3	N/A	1,5a
CDFL20D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1100	320	510	3	N/A	1,5a
CDFL20D560K@	5	35	AC	1	N/A	-40	85	Ld-Ld	-	120	35	56	0.25	N/A	1,5a
CDFL20D561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1180	350	560	3	N/A	1,5a
CDFL20D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1280	385	620	3	N/A	1,5a
CDFL20D680K@	5	40	AC	1	N/A	-40	85	Ld-Ld	-	130	40	68	0.25	N/A	1,5a
CDFL20D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1380	420	680	3	N/A	1,5a
CDFL20D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1490	460	750	3	N/A	1,5a
CDFL20D781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1600	485	780	3	N/A	1,5a
CDFL20D821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1700	510	820	3	N/A	1,5a
CDFL20D911K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1860	550	911	3	N/A	1,5a

CDFL25D102K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2060	625	1000	3	N/A	1,5a
CDFL25D112K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	2260	680	1100	3	N/A	1,5a
CDFL25D122K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2510	750	1200	3	N/A	1,5a
CDFL25D162K@	5	750	AC	1	N/A	-40	85	Ld-Ld	-	3240	950	1600	3	N/A	1,5a
CDFL25D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	490	130	200	3	N/A	1,5a
CDFL25D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	520	140	220	3	N/A	1,5a
CDFL25D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	550	150	240	3	N/A	1,5a
CDFL25D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	620	175	270	3	N/A	1,5a
CDFL25D301K@	5	190	AC	1	N/A	-40	85	Ld-Ld	-	660	190	300	3	N/A	1,5a
CDFL25D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	720	210	330	3	N/A	1,5a
CDFL25D361K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	230	360	3	N/A	1,5a
CDFL25D391K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	830	250	390	3	N/A	1,5a
CDFL25D431K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	275	430	3	N/A	1,5a
CDFL25D471K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	970	300	470	3	N/A	1,5a
CDFL25D511K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	320	510	3	N/A	1,5a
CDFL25D561K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1100	350	560	3	N/A	1,5a
CDFL25D621K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	385	620	3	N/A	1,5a
CDFL25D681K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1290	420	680	3	N/A	1,5a
CDFL25D751K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1400	460	750	3	N/A	1,5a
CDFL25D781K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1550	485	780	3	N/A	1,5a
CDFL25D821K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1640	510	820	3	N/A	1,5a

CDFL25D911K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1790	550	910	3	N/A	1,5a
CDFL32D102K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	1940	625	1000	5	N/A	1,5a
CDFL32D112K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2100	680	1100	5	N/A	1,5a
CDFL32D122K@	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2310	750	1200	5	N/A	1,5a
CDFL32D201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	460	130	200	5	N/A	1,5a
CDFL32D221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	490	140	220	5	N/A	1,5a
CDFL32D241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	240	5	N/A	1,5a
CDFL32D271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	600	175	270	5	N/A	1,5a
CDFL32D331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	700	210	330	5	N/A	1,5a
CDFL32D361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	760	230	360	5	N/A	1,5a
CDFL32D391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	820	250	390	5	N/A	1,5a
CDFL32D431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	900	275	430	5	N/A	1,5a
CDFL32D471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	970	300	470	5	N/A	1,5a
CDFL32D511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1030	320	510	5	N/A	1,5a
CDFL32D621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1230	385	620	5	N/A	1,5a
CDFL32D681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1330	420	680	5	N/A	1,5a
CDFL32D751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1450	460	750	5	N/A	1,5a
CDFL32D781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1520	485	780	5	N/A	1,5a
CDFL32D821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1590	510	820	5	N/A	1,5a
CDFL32D911K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1710	550	910	5	N/A	1,5a
CDFL34S102K@	5	625	AC	1	N/A	-40	85	Ld-Ld	-	2740	625	1000	10	N/A	1,5a

CDFL34S112K@	5	680	AC	1	N/A	-40	85	Ld-Ld	-	3260	680	1100	10	N/A	1,5a
CDFL34S201K@	5	130	AC	1	N/A	-40	85	Ld-Ld	-	490	130	200	10	N/A	1,5a
CDFL34S221K@	5	140	AC	1	N/A	-40	85	Ld-Ld	-	510	140	220	10	N/A	1,5a
CDFL34S241K@	5	150	AC	1	N/A	-40	85	Ld-Ld	-	610	150	240	10	N/A	1,5a
CDFL34S271K@	5	175	AC	1	N/A	-40	85	Ld-Ld	-	690	175	270	10	N/A	1,5a
CDFL34S331K@	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	10	N/A	1,5a
CDFL34S361K@	5	230	AC	1	N/A	-40	85	Ld-Ld	-	860	230	360	10	N/A	1,5a
CDFL34S391K@	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	390	10	N/A	1,5a
CDFL34S431K@	5	275	AC	1	N/A	-40	85	Ld-Ld	-	1000	275	430	10	N/A	1,5a
CDFL34S471K@	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1080	300	470	10	N/A	1,5a
CDFL34S511K@	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1140	320	510	10	N/A	1,5a
CDFL34S561K@	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1240	350	560	10	N/A	1,5a
CDFL34S621K@	5	385	AC	1	N/A	-40	85	Ld-Ld	-	1350	385	620	10	N/A	1,5a
CDFL34S681K@	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1460	420	680	10	N/A	1,5a
CDFL34S751K@	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1590	460	750	10	N/A	1,5a
CDFL34S781K@	5	485	AC	1	N/A	-40	85	Ld-Ld	-	1670	485	780	10	N/A	1,5a
CDFL34S821K@	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1660	510	820	10	N/A	1,5a
CDFL34S911K@	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2040	550	910	10	N/A	1,5a
CDFL34S951K@	5	575	AC	1	N/A	-40	85	Ld-Ld	-	2270	575	950	10	N/A	1,5a

Notes:

1. Suitable for Factory wiring only.
2. Suitable for Field and Factory wiring.
3. Series External Impedance required, see Electrical Ratings in the Recognition report.


4. Series External Overcurrent Protection required, see Electrical Ratings in the Recognition report.
5. Body of discrete component metal-oxide varistors (MOVs) flammability:
 - a) Min. V-0 or VTM-0.
 - b) Min. V-1 or VTM-1.
 - c) Complies with IEC 60950-1, Edition 2.2, Annex Q/IEC62368-1 Annex G.8.2 needle flame testing requirements.
 - d) Complies with IEC 60065, Edition 7.2, Annex G.1.1 needle flame testing requirements.

SPDs investigated for Type 1 applications are automatically suitable for Type 2 applications and may be marked for SPD Type 1 and/or Type 2 applications. SPDs only marked "SPD Type 2" are not suitable for Type 1 applications.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

@ - where @ can be Blank or J, representing special purpose

Marking: Company name or tradename "CDFL" or trademark  , model designation and the Recognized

Component Mark for Canada,  on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2019-05-20

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2019 UL LLC"