

# **LAUBE**

## **METAL OXIDE VARISTORS**

**(S SERIES)  
(Super High Surge)**

**14MM DIAMETER**

**20MM DIAMETER**

**S Series (Super High Surge)**

Part No.	Maximum Allowable Voltage		Energy 10/1000µS (J)	Withstanding Surge Current		Rated Wattage (W)	Varistor Voltage at 1mA (V)	Maximum Clamping Voltage at 50A (V)
	ACrms (V)	DC (V)		1 time	2 times			
				(A)				
182KD14-S	1000	1465	685.0	6500	5000	0.6	1800(1620-1980)	2970
152KD14-S	750	1300	565.0				1500(1350-1650)	2475
112KD14-S	680	895	415.0				1100(990-1210)	1815
102KD14-S	625	825	370.0				1000(900-1100)	1650
911KD14-S	550	745	345.0				910(819-1001)	1500
821KD14-S	510	670	315.0				820(738-902)	1355
781KD14-S	485	640	285.0				780(702-858)	1290
751KD14-S	460	615	280.0				750(675-825)	1240
681KD14-S	420	560	270.0				680(612-748)	1120
621KD14-S	385	505	265.0				620(558-682)	1025
561KD14-S	350	460	260.0				560(504-616)	920
511KD14-S	320	415	256.0				510(459-561)	845
471KD14-S	300	385	236.0				470(423-517)	775
431KD14-S	275	350	210.0				430(387-473)	710
391KD14-S	250	320	190.0				390(351-429)	650
361KD14-S	230	300	175.0				360(324-396)	595
331KD14-S	210	275	155.0				330(297-363)	550
301KD14-S	190	250	140.0				300(270-330)	505
271KD14-S	175	225	135.0				270(243-297)	455
251KD14-S	160	205	120.0				250(225-275)	415
241KD14-S	150	200	115.0	240(216-264)	395			
221KD14-S	140	180	110.0	220(198-242)	360			
201KD14-S	130	170	108.0	200(185-225)	330			
181KD14-S	115	150	100.0	180(162-198)	300			

The general characteristics of above items meet to J series

**S Series (Super High Surge)**

Part No.	Maximum Allowable Voltage		Energy 10/1000µS (J)	Withstanding Surge Current		Rated Wattage (W)	Varistor Voltage at 1mA (V)	Maximum Clamping Voltage at 100A (V)
	ACrms (V)	DC (V)		1 time	2 times			
				(A)				
182KD20-S	1000	1465	1330.0	15000	10000	1.0	1800(1620-1980)	2970
152KD20-S	750	1300	1210.0				1500(1350-1650)	2475
112KD20-S	680	895	960.0				1100(990-1210)	1815
102KD20-S	625	825	865.0				1000(900-1100)	1650
911KD20-S	550	745	790.0				910(819-1001)	1500
821KD20-S	510	670	710.0				820(738-902)	1355
781KD20-S	485	640	660.0				780(702-858)	1290
751KD20-S	460	615	650.0				750(675-825)	1240
681KD20-S	420	560	640.0				680(612-748)	1120
621KD20-S	385	505	630.0				620(558-682)	1025
561KD20-S	350	460	600.0				560(504-616)	920
511KD20-S	320	415	590.0				510(459-561)	845
471KD20-S	300	385	539.0				470(423-517)	775
431KD20-S	275	350	470.0				430(387-473)	710
391KD20-S	250	320	425.0				390(351-429)	650
361KD20-S	230	300	395.0				360(324-396)	595
331KD20-S	210	275	350.0				330(297-363)	550
301KD20-S	190	250	325.0				300(270-330)	500
271KD20-S	175	225	290.0				270(243-297)	455
251KD20-S	160	205	265.0				250(225-275)	415
241KD20-S	150	200	260.0	240(216-264)	395			
221KD20-S	140	180	240.0	220(198-242)	360			
201KD20-S	130	170	215.0	200(185-225)	330			
181KD20-S	115	150	200.0	180(162-198)	300			

The general characteristics of above items meet to J series