

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



MAIN CHARACTERISTICS:

- SELF-HEALING METALLIZED POLYPROPYLENE FILM
- TAPE WRAP AND EPOXY FILL CASE
- EPOXY FILLING

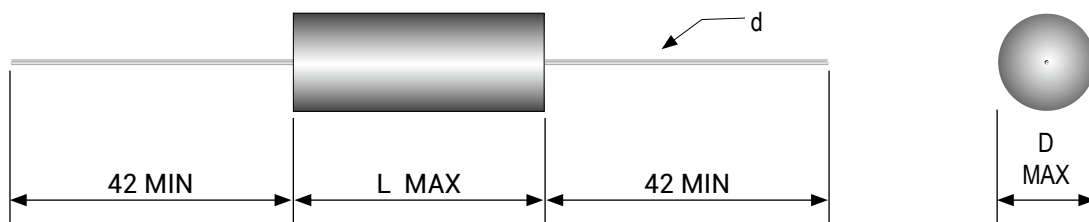


MAIN APPLICATIONS:

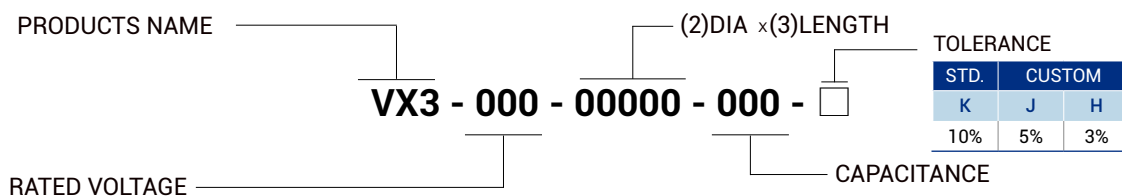
- MEDIUM VOLTAGE, HIGH CURRENT, HIGH PULSE APPLICATIONS
- ENERGY CONVERSION AND CONTROL IN POWER SEMICONDUCTOR CIRCUITS
- SMPS, MOTOR SPEED CONTROLS



DIEMENSIONS



ORDERING INFORMATION



All of specifications Subject to change without prenotice.

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



SPECIFICATIONS

DC VOLTAGE RANGE	700~3000 VDC
CAPACITANCE RANGE	UP TO 10 μ F
CAPACITANCE TOLERANCE (AT 1kHz)	STANDARD: \pm 10% ON REQUEST \pm 3,5%
EQUIVALENT SERIES RESISTANCE (ESR)	< 4.5 m Ω
MAXIMUM VOLTAGE RATE OF RISE(dV/dT)	\leq 1500 V/ μ s
TERMINALS	TINNED COPPER WIRE
VOLTAGE TEST	RATED VOLTAGE X 1.4 TIMES FOR 10 SECS
WORKING & STORAGE TEMPERATURE	-55 / +85 $^{\circ}$ C
CYLINDRICAL CASE AND FILLING	FLAME RETARDANT EPOXY RESIN FILL AND TAPE WRAP
PROTECTIVE MECHANISM	SELF HEALING
LIFE EXPECTANCY	100,000 HOURS TYP.
SOLDERING HEAT TEST	TEMPERATURE = 260 \pm 5 $^{\circ}$ C FOR 10SECS
DISSIPATION FACTOR	DF VALUE \leq 0.05 % , MEASURED AT 25 \pm 5 $^{\circ}$ C, 1 kHz.
INSULATION RESISTANCE (RINS)	C \leq 0.33 μ F \geq 100,000M Ω , C>0.33 μ F \geq 30,000 SEC (M Ω X μ F) AT 25 \pm $^{\circ}$ C, AFTER 1 MINUTE OF ELECTRIFICATION AT 250VDC

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



700VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
700	1100	0.1500	12.0	30.0	0.8	20	35.2	VX3-070-012030-154-K
700	1100	0.2200	13.0	30.0	0.8	20	51.7	VX3-070-013030-224-K
700	1100	0.3300	15.0	30.0	0.8	20	77.5	VX3-070-015030-334-K
700	1100	0.3300	13.0	35.0	0.8	20	61.0	VX3-070-013035-334-K
700	1100	0.4700	17.5	30.0	0.8	20	110.4	VX3-070-017030-474-K
700	1100	0.4700	15.0	35.0	0.8	20	87.0	VX3-070-015035-474-K
700	1100	0.6800	17.5	35.0	1.0	18	126.0	VX3-070-017035-684-K
700	1100	1.0000	21.0	35.0	1.0	18	185.0	VX3-070-021035-105-K
700	1100	1.0000	17.5	47.0	1.0	18	130.0	VX3-070-017047-105-K
700	1100	1.5000	25.0	35.0	1.0	18	277.0	VX3-070-025035-155-K
700	1100	1.5000	21.0	47.0	1.0	18	195.0	VX3-070-021047-155-K
700	1100	2.0000	24.0	47.0	1.0	18	260.0	VX3-070-024047-205-K
700	1100	2.2000	25.0	47.0	1.0	18	286.0	VX3-070-025047-225-K
700	1100	2.5000	26.5	47.0	1.2	16	325.0	VX3-070-026047-255-K
700	1100	3.0000	29.0	47.0	1.2	16	390.0	VX3-070-029047-305-K
700	1100	3.3000	30.0	47.0	1.2	16	429.0	VX3-070-030047-335-K
700	1100	3.3000	25.0	60.0	1.2	16	297.0	VX3-070-025060-335-K
700	1100	4.0000	32.5	47.0	1.2	16	520.0	VX3-070-032047-405-K
700	1100	4.0000	27.0	60.0	1.2	16	360.0	VX3-070-027060-405-K
700	1100	4.7000	29.0	60.0	1.2	16	423.0	VX3-070-29060-475-K
700	1100	5.0000	30.0	60.0	1.2	16	450.0	VX3-070-30060-505-K
700	1100	6.8000	34.5	60.0	1.2	16	612.0	VX3-070-34060-685-K
700	1100	8.2000	38.0	60.0	1.2	16	738.0	VX3-070-38060-825-K
700	1100	10.0000	41.5	60.0	1.2	16	900.0	VX3-070-41060-106-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

303 Hyundai I Valley ,149 Gongdanro, Gunpo City, Gyeonggido, Korea

VOICE. +82-31-429-6379 FAX. +82-31-429-9127

info@3RLab.com www.3RLab.com 3RLab,Inc.



UPDATE 2022-03-03

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



850VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
850	1300	0.1000	12.0	30.0	0.8	20	37.5	VX3-085-12030-104-K
850	1300	0.1500	13.0	30.0	0.8	20	56.2	VX3-085-13030-154-K
850	1300	0.1500	12.0	35.0	0.8	20	45.0	VX3-085-12035-154-K
850	1300	0.2200	15.0	30.0	0.8	20	82.5	VX3-085-15030-224-K
850	1300	0.2200	13.5	35.0	0.8	20	65.0	VX3-085-13035-224-K
850	1300	0.3300	17.5	30.0	0.8	20	123.7	VX3-085-17030-334-K
850	1300	0.3300	16.0	35.0	0.8	20	99.0	VX3-085-16035-334-K
850	1300	0.4700	18.5	35.0	1.0	18	141.0	VX3-085-18035-474-K
850	1300	0.6800	21.5	35.0	1.0	18	204.0	VX3-085-21035-684-K
850	1300	0.6800	18.0	47.0	1.0	18	136.0	VX3-085-18047-684-K
850	1300	1.0000	26.0	35.0	1.2	16	300.0	VX3-085-26035-105-K
850	1300	1.0000	21.5	47.0	1.0	18	200.0	VX3-085-21047-105-K
850	1300	1.5000	25.5	47.0	1.2	16	300.0	VX3-085-25047-155-K
850	1300	2.0000	29.0	47.0	1.2	16	400.0	VX3-085-29047-205-K
850	1300	2.2000	30.0	47.0	1.2	16	440.0	VX3-085-30047-225-K
850	1300	2.2000	25.0	60.0	1.2	16	242.0	VX3-085-25060-225-K
850	1300	2.5000	32.0	47.0	1.2	16	500.0	VX3-085-32047-255-K
850	1300	2.5000	26.5	60.0	1.2	16	275.0	VX3-085-26060-255-K
850	1300	3.0000	35.5	47.0	1.2	16	600.0	VX3-085-35047-305-K
850	1300	3.0000	29.0	60.0	1.2	16	330.0	VX3-085-29060-305-K
850	1300	3.3000	30.0	60.0	1.2	16	363.0	VX3-085-30060-335-K
850	1300	4.0000	33.0	60.0	1.2	16	440.0	VX3-085-33060-405-K
850	1300	4.7000	35.5	60.0	1.2	16	517.0	VX3-085-35060-475-K
850	1300	5.0000	36.5	60.0	1.2	16	550.0	VX3-085-36060-505-K
850	1300	6.8000	41.5	60.0	1.2	16	748.0	VX3-085-41060-685-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

303 Hyundai I Valley ,149 Gongdanro, Gunpo City, Gyeonggido, Korea

VOICE. +82-31-429-6379 FAX. +82-31-429-9127

info@3RLab.com www.3RLab.com 3RLab,Inc.



UPDATE 2022-03-03

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



1000VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
1000	1550	0.0680	12.0	30.0	0.8	20	28.9	VX3-100-12030-683-K
1000	1550	0.1000	13.0	30.0	0.8	20	42.5	VX3-100-13030-104-K
1000	1550	0.1500	15.0	30.0	0.8	20	63.7	VX3-100-15030-154-K
1000	1550	0.1500	13.0	35.0	0.8	20	51.0	VX3-100-13035-154-K
1000	1550	0.2200	17.0	30.0	0.8	20	93.5	VX3-100-17030-224-K
1000	1550	0.2200	15.0	35.0	0.8	20	74.8	VX3-100-15035-224-K
1000	1550	0.3300	17.5	35.0	1.0	18	112.2	VX3-100-17035-334-K
1000	1550	0.4700	21.0	35.0	1.0	18	159.8	VX3-100-21035-474-K
1000	1550	0.4700	17.5	47.0	1.0	18	105.7	VX3-100-17047-474-K
1000	1550	0.6800	24.5	35.0	1.0	18	231.2	VX3-100-24035-684-K
1000	1550	0.6800	20.5	47.0	1.0	18	153.0	VX3-100-20047-684-K
1000	1550	1.0000	24.5	47.0	1.2	16	225.0	VX3-100-24047-105-K
1000	1550	1.5000	29.5	47.0	1.2	16	337.5	VX3-100-29047-155-K
1000	1550	1.5000	24.5	60.0	1.2	16	202.5	VX3-100-24060-155-K
1000	1550	2.0000	33.0	47.0	1.2	16	450.0	VX3-100-33047-205-K
1000	1550	2.0000	27.5	60.0	1.2	16	270.0	VX3-100-27060-205-K
1000	1550	2.2000	28.5	60.0	1.2	16	297.0	VX3-100-28060-225-K
1000	1550	2.5000	31.0	60.0	1.2	16	337.5	VX3-100-31060-255-K
1000	1550	3.0000	33.0	60.0	1.2	16	405.0	VX3-100-33060-305-K
1000	1550	3.3000	34.5	60.0	1.2	16	445.5	VX3-100-34060-335-K
1000	1550	4.0000	38.0	60.0	1.2	16	540.0	VX3-100-38060-405-K
1000	1550	4.7000	40.5	60.0	1.2	16	634.5	VX3-100-40060-475-K
1000	1550	5.0000	43.0	60.0	1.2	16	675.0	VX3-100-43060-505-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



1200VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
1200	1750	0.0470	12.0	30.0	0.8	20	22.5	VX3-120-12030-473-K
1200	1750	0.0680	13.0	30.0	0.8	20	32.6	VX3-120-13030-683-K
1200	1750	0.1000	15.0	30.0	0.8	20	48.0	VX3-120-15030-104-K
1200	1750	0.1000	13.0	35.0	0.8	20	39.0	VX3-120-13035-104-K
1200	1750	0.1500	18.0	30.0	0.8	20	72.7	VX3-120-18030-154-K
1200	1750	0.1500	15.0	35.0	0.8	20	58.5	VX3-120-15035-154-K
1200	1750	0.2200	18.0	35.0	0.8	20	85.8	VX3-120-18035-224-K
1200	1750	0.3300	21.0	35.0	1.0	18	128.7	VX3-120-21035-334-K
1200	1750	0.3300	18.0	47.0	1.0	18	84.2	VX3-120-18047-334-K
1200	1750	0.4700	24.0	35.0	1.0	18	183.3	VX3-120-24035-474-K
1200	1750	0.4700	21.0	47.0	1.0	18	119.8	VX3-120-21047-474-K
1200	1750	0.6800	24.0	47.0	1.0	18	173.4	VX3-120-24047-684-K
1200	1750	1.0000	28.0	47.0	1.2	16	255.0	VX3-120-28047-105-K
1200	1750	1.2000	31.0	47.0	1.2	16	306.0	VX3-120-31047-125-K
1200	1750	1.5000	34.0	47.0	1.2	16	382.5	VX3-120-34047-155-K
1200	1750	1.5000	28.0	60.0	1.2	16	225.0	VX3-120-28060-155-K
1200	1750	2.0000	32.0	60.0	1.2	16	300.0	VX3-120-32060-205-K
1200	1750	2.2000	33.0	60.0	1.2	16	330.0	VX3-120-33060-225-K
1200	1750	2.5000	35.0	60.0	1.2	16	375.0	VX3-120-35060-255-K
1200	1750	3.0000	38.0	60.0	1.2	16	450.0	VX3-120-38060-305-K
1200	1750	3.3000	40.0	60.0	1.2	16	495.0	VX3-120-40060-335-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



1500VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
1500	2200	0.0330	12.0	30.0	0.8	20	20.1	VX3-150-12030-333-K
1500	2200	0.0470	13.0	30.0	0.8	20	28.6	VX3-150-13030-473-K
1500	2200	0.0680	14.5	30.0	0.8	20	41.5	VX3-150-14030-683-K
1500	2200	0.0680	12.5	35.0	0.8	20	33.3	VX3-150-12035-683-K
1500	2200	0.1000	17.5	30.0	0.8	20	61.0	VX3-150-17030-104-K
1500	2200	0.1000	14.5	35.0	0.8	20	49.0	VX3-150-14035-104-K
1500	2200	0.1500	17.5	35.0	1.0	18	73.5	VX3-150-17035-154-K
1500	2200	0.2200	20.5	35.0	1.0	18	107.8	VX3-150-20035-224-K
1500	2200	0.2200	17.0	47.0	1.0	18	70.4	VX3-150-17047-224-K
1500	2200	0.3300	24.5	35.0	1.0	18	161.7	VX3-150-24035-334-K
1500	2200	0.3300	20.5	47.0	1.0	18	105.6	VX3-150-20047-334-K
1500	2200	0.4700	24.0	47.0	1.2	16	150.0	VX3-150-24047-474-K
1500	2200	0.6800	28.0	47.0	1.2	16	217.6	VX3-150-28047-684-K
1500	2200	1.0000	33.5	47.0	1.2	16	320.0	VX3-150-33047-105-K
1500	2200	1.0000	28.0	60.0	1.2	16	175.0	VX3-150-28060-105-K
1500	2200	1.2000	30.0	60.0	1.2	16	210.0	VX3-150-30060-125-K
1500	2200	1.5000	33.5	60.0	1.2	16	262.5	VX3-150-33060-155-K
1500	2200	2.0000	38.0	60.0	1.2	16	350.0	VX3-150-38060-205-K
1500	2200	2.2000	40.0	60.0	1.2	16	385.0	VX3-150-40060-225-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



2000VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
2000	2600	0.0220	13.0	30.0	0.8	20	17.8	VX3-200-13030-223-K
2000	2600	0.0330	15.0	30.0	0.8	20	26.7	VX3-200-15030-333-K
2000	2600	0.0470	17.0	30.0	0.8	20	38.0	VX3-200-17030-473-K
2000	2600	0.0470	15.0	35.0	0.8	20	30.5	VX3-200-15035-473-K
2000	2600	0.0680	19.0	30.0	0.8	20	55.1	VX3-200-19030-683-K
2000	2600	0.0680	17.0	35.0	0.8	20	44.2	VX3-200-17035-683-K
2000	2600	0.1000	20.0	35.0	0.8	20	65.0	VX3-200-20035-104-K
2000	2600	0.1500	21.5	35.0	1.0	18	97.5	VX3-200-21035-154-K
2000	2600	0.1500	19.0	47.0	1.0	18	61.5	VX3-200-19047-154-K
2000	2600	0.2200	28.0	35.0	1.0	18	143.0	VX3-200-28035-224-K
2000	2600	0.2200	22.0	47.0	1.0	18	90.2	VX3-200-22047-224-K
2000	2600	0.3300	26.0	47.0	1.2	16	135.3	VX3-200-26047-334-K
2000	2600	0.4700	31.0	47.0	1.2	16	192.7	VX3-200-31047-474-K
2000	2600	0.6800	36.0	47.0	1.2	16	278.8	VX3-200-36047-684-K
2000	2600	0.6800	31.0	60.0	1.2	16	153.0	VX3-200-31060-684-K
2000	2600	1.0000	37.0	60.0	1.2	16	225.0	VX3-200-37060-105-K
2000	2600	1.3000	41.0	60.0	1.2	16	292.5	VX3-200-41060-135-K
2000	2600	1.5000	44.0	60.0	1.2	16	337.5	VX3-200-44060-155-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



2500VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
2500	3300	0.0100	12.0	30.0	0.8	20	10.5	VX3-250-12030-103-K
2500	3300	0.0150	13.0	30.0	0.8	20	15.7	VX3-250-13030-153-K
2500	3300	0.0220	15.0	30.0	0.8	20	23.1	VX3-250-15030-223-K
2500	3300	0.0330	17.5	30.0	0.8	20	34.6	VX3-250-17030-333-K
2500	3300	0.0330	15.0	35.0	0.8	20	28.7	VX3-250-15035-333-K
2500	3300	0.0470	17.0	35.0	0.8	20	40.9	VX3-250-17035-473-K
2500	3300	0.0680	19.0	35.0	0.8	20	59.2	VX3-250-19035-683-K
2500	3300	0.1000	23.0	35.0	1.0	18	87.0	VX3-250-23035-104-K
2500	3300	0.1000	19.0	47.0	1.0	18	55.0	VX3-250-19047-104-K
2500	3300	0.1500	24.0	35.0	1.0	18	130.5	VX3-250-24035-154-K
2500	3300	0.1500	22.0	47.0	1.0	18	82.5	VX3-250-22047-154-K
2500	3300	0.2200	26.0	47.0	1.2	16	121.0	VX3-250-26047-224-K
2500	3300	0.3300	31.0	47.0	1.2	16	181.5	VX3-250-31047-334-K
2500	3300	0.3300	26.0	60.0	1.2	16	92.4	VX3-250-26060-334-K
2500	3300	0.4700	36.0	47.0	1.2	16	258.5	VX3-250-36047-474-K
2500	3300	0.4700	30.0	60.0	1.2	16	131.6	VX3-250-30060-474-K
2500	3300	0.6800	36.0	60.0	1.2	16	190.4	VX3-250-36060-684-K
2500	3300	0.8200	39.0	60.0	1.2	16	229.6	VX3-250-39060-824-K
2500	3300	1.0000	43.0	60.0	1.2	16	280.0	VX3-250-43060-105-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

VX3

HIGH VOLTAGE DC CAPACITORS

HIGH VOLTAGE METALLIZED POLYPROPYLENE TAPE WRAP
AND EPOXY FILL CASE
CUSTOM DESIGN AVAILABLE.



3000VDC, RATED VOLTAGE								
VOLTAGE [V]		CAP ⁽³⁾	DIMENSIONS[mm]			LEAD	CURRENT	ORDERING CODE
VDC	V-PEAK ⁽¹⁾	μF	D MAX	L	d	AWG	I-PEAK ⁽²⁾ [kA]	
3000	4000	0.0068	12.0	30.0	0.8	20	10.2	VX3-300-12030-682-K
3000	4000	0.0100	14.0	30.0	0.8	20	15.0	VX3-300-14030-103-K
3000	4000	0.0100	12.0	35.0	0.8	20	12.0	VX3-300-12035-103-K
3000	4000	0.0150	16.0	30.0	0.8	20	22.5	VX3-300-16030-153-K
3000	4000	0.0150	14.0	35.0	0.8	20	18.0	VX3-300-14035-153-K
3000	4000	0.0220	15.5	35.0	0.8	20	26.4	VX3-300-15035-223-K
3000	4000	0.0330	18.0	35.0	0.8	20	39.6	VX3-300-18035-333-K
3000	4000	0.0470	21.0	35.0	1.0	18	56.4	VX3-300-21035-473-K
3000	4000	0.0680	25.0	35.0	1.0	18	81.6	VX3-300-25035-683-K
3000	4000	0.0680	20.0	47.0	1.0	18	51.0	VX3-300-20047-683-K
3000	4000	0.1000	23.5	47.0	1.0	18	75.0	VX3-300-23047-104-K
3000	4000	0.1500	28.0	47.0	1.2	16	112.5	VX3-300-28047-154-K
3000	4000	0.2200	34.0	47.0	1.2	16	165.0	VX3-300-34047-224-K
3000	4000	0.2200	28.5	60.0	1.2	16	81.4	VX3-300-28060-224-K
3000	4000	0.3300	33.5	60.0	1.2	16	122.1	VX3-300-33060-334-K
3000	4000	0.4700	39.0	60.0	1.2	16	173.9	VX3-300-39060-474-K
3000	4000	0.5600	42.0	60.0	1.2	16	207.2	VX3-300-42060-564-K

**CAPACITANCE AND THREADS TERMINAL AVAILABLE AS CUSTOM.

(1) NON-REPETITIVE PEAK VOLTAGE LESS THAN 00μS TYP.

(2) NON-REPETITIVE PEAK CURRENT LESS THAN 00μS TYP.

(3) MEASURED AT 1kHz ±20HZ AT 25°C

ALL INFORMATION ON THIS FILE IS SUBJECT TO CHANGE WITHOUT PRE-NOTICE.

303 Hyundai I Valley ,149 Gongdanro, Gunpo City, Gyeonggi-do, Korea

VOICE. +82-31-429-6379 FAX. +82-31-429-9127

info@3RLab.com www.3RLab.com 3RLab,Inc.



UPDATE 2022-03-03