

**PRODUCT LIST**
**◆MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS**

	SERIES	PAGE	FEATURES	GENERAL PURPOSE	MINIATURIZED	LOW PROFILE	LOW IMPEDANCE	LONG LIFE	RoHS COMPLIANCE	RATED VOLTAGE (V.DC)	RATED CAPACITANCE (μF)	CATEGORY TEMPERATURE RANGE (°C)
V CHIP	TKV		105°C LOW ESR		●		●		●	6.3~35	100~1800	-55~+105
	TLV		105°C LOW IMPEDANCE, LONG LIFE		●		●	●	●	6.3~35	100~10000	-55~+105
	TZV		105°C LOW IMPEDANCE		●		●		●	6.3~50	4.7~1000	-55~+105
	JZV		105°C LOW IMPEDANCE, HIGH TEMPERATURE REFLOW		●		●		●	6.3~35	4.7~1000	-55~+105
	SZV	※	105°C LOW IMPEDANCE		●		●		●	6.3~35	1~100	-55~+105
	THV		125°C LOW ESR, 3000 HOURS		●		●	●	●	16~50	22~330	-40~+125
	TXV		125°C LOW ESR		●		●	●	●	10~35	22~470	-40~+125
	SLV		105°C 5000HOURS		●			●	●	6.3~50	0.1~100	-40~+105
	SJV		105°C 3000 HOURS		●			●	●	6.3~50	0.1~220	-40~+105
	SGV		105°C 2000 HOURS		●			●	●	6.3~50 63, 100	0.1~6800	-55~+105 -40~+105
JGV		105°C 2000 HOURS, HIGH TEMPERATURE REFLOW		●			●	●	6.3~50	0.1~1000	-55~+105	
LOW IMPEDANCE	ZLK		105°C ULTRA HIGH RIPPLE CURRENT, LOW IMPEDANCE		●		●		●	10~35	220~1800	-40~+105
	ZLJ		105°C HIGH RIPPLE CURRENT, LONG LIFE		●		●	●	●	6.3~100	8.2~8200	-40~+105
	ZLG		105°C ULTRA LOW IMPEDANCE				●		●	6.3~35	4.7~3900	-40~+105
	ZLH		105°C MINIATURIZED, LONG LIFE, LOW IMPEDANCE		●		●	●	●	6.3~100	8.2~8200	-40~+105
	ZL		105°C HIGH RIPPLE CURRENT, LOW IMPEDANCE		●		●		●	6.3~100	5.6~6800	-40~+105
	ZT		125°C 1000~4000 HOURS, LOW IMPEDANCE				●	●	●	10~35	22~2200	-40~+125
	YXJ		105°C MINIATURIZED, LONG LIFE, LOW IMPEDANCE	●	●		●	●	●	6.3~100	0.47~15000	-40~+105
	YXF		105°C LONG LIFE, LOW IMPEDANCE	●	●		●	●	●	6.3~100	0.47~15000	-40~+105
	YXG		105°C HIGH RIPPLE CURRENT, LONG LIFE		●	●	●	●	●	6.3~100	6.8~18000	-40~+105
	YXH		105°C HIGH RIPPLE CURRENT, LONG LIFE		●	●	●	●	●	6.3~100	6.8~18000	-40~+105
LONG LIFE	LLE		105°C 12000~20000HOURS					●	●	160~400	1~33	-40~+105
	BXF		105°C HIGH RIPPLE CURRENT, LONG LIFE, 20mm Max		●	●		●	●	160~450	10~220	-25~+105
	BXC		105°C HIGH RIPPLE CURRENT, LONG LIFE		●			●	●	160~500	1~220	-25~+105
	CFX		105°C 5000 HOURS		●			●	●	200~400	2.2~100	-25~+105
	RX50		150°C 1000 HOURS					●	●	10~63	47~1000	-40~+150
	RX30		130°C 1000~4000 HOURS				●	●	●	10~100 200, 400	1~4700	-40~+130 -25~+130
	YXM		105°C ULTRA MINIATURIZED, 10000 HOURS		●			●	●	10~100	0.47~330	-25~+105
For AC adapter	AX		105°C ULTRA MINIATURIZED		●	●			●	400	4.7~15	-40~+105
LOW PROFILE	ML		105°C LONG LIFE, LOW PROFILE		●	●		●	●	6.3~50	1~1000	-40~+105
	WXA		105°C 9mm~25mm HEIGHT		●	●			●	6.3~50 160~250 350~450	1.5~10000	-55~+105 -40~+105 -25~+105
	WA		85°C 9mm~25mm HEIGHT		●	●			●	6.3~250 350~450	1.5~10000	-40~+85 -25~+85
	MH5		105°C 5mm HEIGHT	●	●	●			●	6.3~50	0.1~100	-40~+105
	MH7		105°C 7mm HEIGHT	●	●	●			●	6.3~50	0.1~100	-40~+105
	MS5		85°C 5mm HEIGHT	●	●	●			●	4~50	0.1~470	-40~+85
	MS7		85°C 7mm HEIGHT	●	●	●			●	4~63	0.1~470	-40~+85
GENERAL PURPOSE	PX		105°C STANDARD	●	●				●	6.3~100 160~400 450	0.47~33000	-55~+105 -40~+105 -25~+105
	PK		85°C STANDARD	●	●				●	6.3~400 450	0.47~33000	-40~+85 -25~+85
LOW LEAKAGE CURRENT	TWL		85°C LOW LEAKAGE CURRENT		●				●	6.3~50	0.1~2200	-40~+85
BI-POLAR	NXA		105°C STANDARD	●	●				●	6.3~50	0.47~1000	-55~+105
	NW5		85°C 5mm HEIGHT	●	●	●			●	6.3~50	0.1~47	-40~+85
	NW7		85°C 7mm HEIGHT	●	●	●			●	6.3~50	0.1~47	-40~+85
	NA		85°C STANDARD	●	●				●	6.3~100	0.47~1000	-40~+85
FOR Automotive	HBX	※	125°C 4000HOURS, LEAD WIRE TYPE		●		●	●	●	250	36~62	-40~+125
	HRX	※	125°C 3000HOURS, LEAD WIRE TYPE		●		●	●	●	25~50	510~5100	-55~+125
	HRV	※	125°C 3000HOURS, SMD TYPE		●		●	●	●	25~50	510~5100	-55~+125

※Please contact our sales offices.

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	SERIES	PAGE	FEATURES	GENERAL PURPOSE	MINIATURIZED	HIGH RIPPLE CURRENT	FOR OVER VOLTAGE VENT TEST	LONG LIFE	RoHS COMPLIANCE	RATED VOLTAGE (V.DC)	xRATED CAPACITANCE (μF)	CATEGORY TEMPERATURE RANGE (°C)
FOR SWITCHING POWER SUPPLY	<b>NEW</b> BXW		105°C 10000HOURS ULTRA MINIATURIZED		●			●	●	400~450	15~220	-25~+105
	<b>UPGRADE</b> TXW		105°C 7000~10000HOURS MINIATURIZED		●			●	●	35~100 160~450	12~1800	-40~+105 -25~+105
	CXW		105°C 5000 HOURS,ULTRA MINIATURIZED		●			●	●	400~450	18~220	-25~+105
	QXW		105°C ULTRA MINIATURIZED		●				●	400~450	27~220	-25~+105
	KXW		105°C MINIATURIZED		●				●	200~450	18~560	-25~+105
	SXW		OVER-VOLTAGE VENTING SPECIFICATION				●		●	200,400	4.7~330	-25~+105
	SAW		MINIATURIZED,OVER-VOLTAGE VENTING SPECIFICATION		●		●		●	400	18~120	-25~+105

**◆LARGE CAN TYPE ALUMINUM ELECTROLYTIC CAPACITORS**

SNAP-IN TYPE	MXH		105°C ULTRA MINIATURIZED	●	●	●			●	400~450	100~820	-25~+105
	MXG		105°C MINIATURIZED	●	●	●			●	50~100 160~500	680~15000 39~2700	-40~+105 -25~+105
	MXC		105°C STANDARD	●					●	10~100 160~450	560~68000 47~2700	-40~+105 -25~+105
	VXS		105°C 5000 HOURS,CHARGE-DISCHARGE SPECIFIED TYPE					●	●	315~450	82~1000	-25~+105
	VXH		105°C 5000 HOURS,MINIATURIZED		●	●		●	●	200~450	100~2200	-25~+105
	<b>UPGRADE</b> VXG		105°C 5000 HOURS		●	●		●	●	10~100 200~500	560~56000 47~2200	-40~+105 -25~+105
	VXR		105°C 7000 HOURS			●		●	●	160~450	39~2200	-25~+105
	KXF		105°C 20mm HEIGHT,MINIATURIZED	●	●				●	10~100 160~450	330~10000 39~820	-40~+105 -25~+105
	SXG		MINIATURIZED,OVER-VOLTAGE VENTING SPECIFICATION		●		●		●	200, 400, 450	39~1200	-25~+105
	SXC		OVER-VOLTAGE VENTING SPECIFICATION				●		●	200, 400	22~1500	-25~+105
	USH		85°C URLTRA MINIATURIZED	●	●				●	400~450	120~1000	-25~+85
	USG		85°C MINIATURIZED	●	●	●			●	160~250 400~450	220~3300 68~820	-40~+85 -25~+85
	USC		85°C STANDARD	●					●	10~250 315~450	180~82000 56~1000	-40~+85 -25~+85
	LUG TERMINAL TYPE	MXY		105°C MINIATURIZED HORIZONTAL MOUNT		●			●	160~400	68~1500	-25~+105
SCREW TERMINAL TYPE	LSQ		85°C 3000HOURS	●				●	10~100 160~450	2200~680000 270~33000	-40~+85 -25~+85	
	LSU		85°C 5000HOURS	●		●		●	350~500	1200~18000	-25~+85	
	LSW		105°C 3000HOURS	●				●	10~100 160~400	2200~680000 220~22000	-40~+105 -25~+105	
	LSG		105°C 5000HOURS	●		●		●	350~450	1000~18000	-25~+105	

**◆PHOTO FLASH ALUMINUM ELECTROLYTIC CAPACITORS**

SERIES	PAGE	FEATURES	RoHS COMPLIANCE	RATED VOLTAGE (V.DC)	RATED CAPACITANCE (μF)	CATEGORY TEMPERATURE RANGE (°C)
FK		STANDARD LUG TERMINAL	●	330	150~1500	-20~+55
				360	150~1300	
FKX		MINIATURIZED LUG TERMINAL	●	330	150~1500	-20~+55
				360		
SF		HIGH VOLTAGE LUG TERMINAL	●	450	150~1000	-20~+55
FW		LEAD WIRE TERMINAL	●	330	10~300	-20~+60
CDF		FOR FLASH LAMPS	●	360	60~400	-25~+70
				450	40~300	

**◎ CAUTION**

These Rubycon Photo Flash Capacitors are designed, manufactured and intended solely for use in photo flash and other photographic equipment.

They are not intended for use in medical equipment.

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