



NIPPON CHEMI-CON

CORPORATION

Products Lineup

Aluminum Electrolytic Capacitors

105°C Radial Lead Type Aluminum Electrolytic Capacitors LXV Series
ELXV800ELL681ML40SLong Life Low Impedance Standard
Power Supply Output Smoothing etc

Product Information

Short-time Operating Voltage

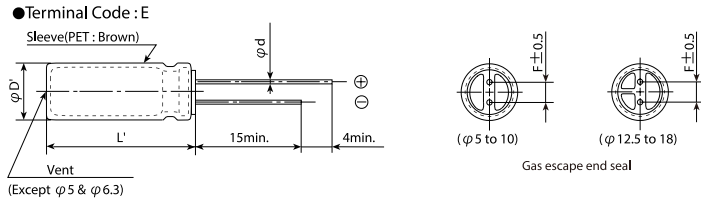
Part Number	ELXV800ELL681ML40S	Status	In Production
Series	LXV	Polarity	Polar
Category Temperature Range	-55~105 °C	Rated Voltage	80 Vdc
Capacitance	680 μ F	Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ϕ D	16mm	Dimensions L	40mm
Rated Ripple Current	2200mArms / 105°C / 100kHz	Impedance	0.041 Ω max / 20°C / 100kHz 0.11 Ω max / -10°C / 100kHz
Leakage Current	544 μ A max / 20°C, after 2 minutes	Dissipation Factor (tan δ)	0.09 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 5000hrs / DC+Ripple	Shelf Life Temperature/Time	105°C / 1000hrs
Terminal Coating	Sn	Reference Weight	13g
Minimum Order Quantity	250 pcs	RoHS Compliant	Compliant
AEC-Q200	Compliant		

Rated Ripple Current Multipliers

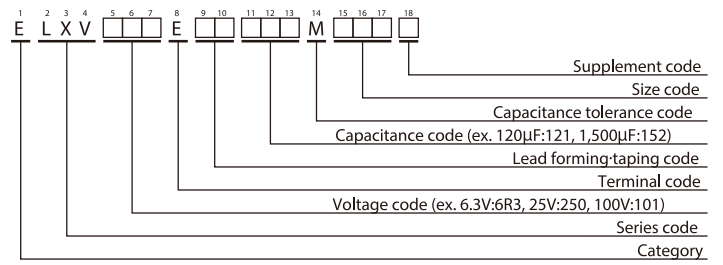
Frequency Multipliers

Frequency [Hz]	120	1k	10k	100k
Multipliers	0.50	0.75	0.90	1.00

Dimension [mm]



Part Numbering System



Please refer to "Product code guide (radial lead type)"

品番コードの詳細は「品番の表し方(リード形)」をご参照下さい。

产品型号代码的详细介绍请参考「产品型号表示方法(引线型)」。