



NIPPON CHEMI-CON

CORPORATION

Products Lineup

## Aluminum Electrolytic Capacitors

105°C Radial Lead Type Aluminum Electrolytic Capacitors LXZ Series  
ELXZ630ELL821MK40S

Long Life Low Impedance  
Power Supply Output Smoothing etc

### Product Information

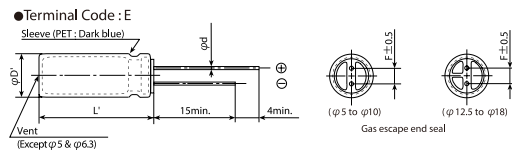
Part Number	ELXZ630ELL821MK40S	Status	In Production
Series	LXZ	Polarity	Polar
Category Temperature Range	-55~105 °C	Rated Voltage	63 Vdc
Capacitance	820 $\mu$ F	Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions $\phi$ D	12.5mm	Dimensions L	40mm
Rated Ripple Current	2560mA rms / 105°C / 100kHz	Impedance	0.042 $\Omega$ max / 20°C / 100kHz 0.084 $\Omega$ max / -10°C / 100kHz
Leakage Current	516 $\mu$ A max / 20°C, after 2 minutes	Dissipation Factor (tan $\delta$ )	0.08 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 7000hrs / DC+Ripple	Shelf Life Temperature/Time	105°C / 1000hrs
Terminal Coating	Sn	Reference Weight	7g
Minimum Order Quantity	500 pcs	RoHS Compliant	Compliant
AEC-Q200	Compliant		

### Rated Ripple Current Multipliers

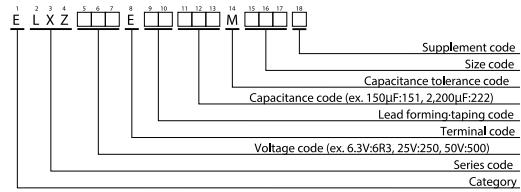
Frequency Multipliers

Frequency [Hz]	120	1k	10k	100k
Multipliers	0.60	0.87	0.95	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)」。