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Products Lineup

Aluminum Electrolytic Capacitors



105°C Radial Lead Type Aluminum Electrolytic Capacitors LXY Series

ELXY250ELL121MF15D

- Long Life
- Low Impedance
- Standard
- Power Supply Output Smoothing etc

Solvent Resistance

AEC-Q200

RoHS

Part Number	ELXY250ELL121MF15D
Status	NRND
Series	LXY
Polarity	Polar
Category Temperature Range	-55~105 °C
Rated Voltage	25 Vdc
Capacitance	120 μF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions Ø D	6.3mm
Dimensions L	15mm
Rated Ripple Current	390mArms / 105°C / 100kHz
Impedance	0.25Ω max / 20°C / 100kHz 0.5Ω max / -10°C / 100kHz
Leakage Current	30 μA max / 20°C, after 2 minutes
Dissipation Factor (tanδ)	0.14 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 2000hrs / DC+Ripple
Shelf Life Temperature/Time	105°C / 1000hrs
Terminal Coating	Sn-Bi
Reference Weight	0.86g
Minimum Order Quantity	2000 pcs
RoHS Compliant	Compliant
AEC-Q200	Compliant

Print Preview

Design Tools · Documents

Catalog Data

RoHS, REACH/SVHC Reports (Downloads)

Products Guide

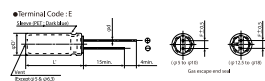
- Product Code Guide
- Precautions And Guidelines
- Taping, Lead-Preforming And Packaging
- Minimum Order Quantity
- Recommended Soldering Conditions
- Standardization And Obsolete Products
- Overseas Production Base
- Technical Notes
- About Environmental Measures
- Catalog (Full Page)

Rated Ripple Current Multipliers

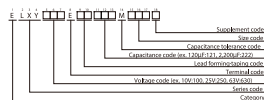
Frequency Multipliers

Frequency [Hz]	120	1k	10k	100k
Multipliers	0.40	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「产品型号的表示方法(引线型)」。

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	Supercapacitors	Metal Oxide Varistors	Inductors (Coils/Cores)	Camera Module
	Wafer			

Products Lineup	Company/IR
Product Search/Purchase Samples > Aluminum Electrolytic Capacitors > Multilayer Ceramic Capacitors >	
Film Capacitors > Supercapacitors > Metal Oxide Varistors >	
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