

Products Lineup

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors

125°C Radial Lead Type Conductive Polymer Hybrid Aluminum Electrolytic Capacitors HSC Series

HHSC630ELL101MJC5S

Solvent Resistance AEC-Q200



NIPPON CHEMI-CON CORPORATION

Site Map

Company/IR

EN

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Products Lineup

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FAQ/Contac

This radial lead type hybrid capacitor guarantees use at 125°C and is a general-purpose product that can be used in a wide range of applications, including home appliances, industrial equipment, and automotive electronics.

Print Preview

Part Number	HHSC630ELL101MJC5S
Status ?	In Production
Series	HSC
Polarity	Polar
Category Temperature Range	-55~125 °C
Rated Voltage	63 Vdc
Capacitance	100 µF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ø D	10mm
Dimensions L	12.5mm
Rated Ripple Current	2000mArms / 125°C / 100kHz
ESR	20mΩ max / 20°C / 100kHz
Leakage Current	315 µA max / 20°C, after 2 minutes
Dissipation Factor (tanδ)	0.16 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	125°C / 4000hrs / DC+Ripple
Shelf Life Temperature/Time	125°C / 1000hrs
Terminal Coating	Sn
Reference Weight ?	1.4g

Stock at Distributors

Distributors	Sto quar
DigiKey	€
Onlinecomponents.com	1
Mouser Electronics Inc.	
Future Electronics	4

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Design Tools・Docume

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Introductio
Features

Lifetime Es

SPICE mod

3D-CAD Da

RoHS, REAC
Reports (D

Minimum Order Quantity ?	500 pcs
RoHS Compliant ?	Compliant
AEC-Q200 ?	Compliant

RoHS Restr
Substances
ICP test da

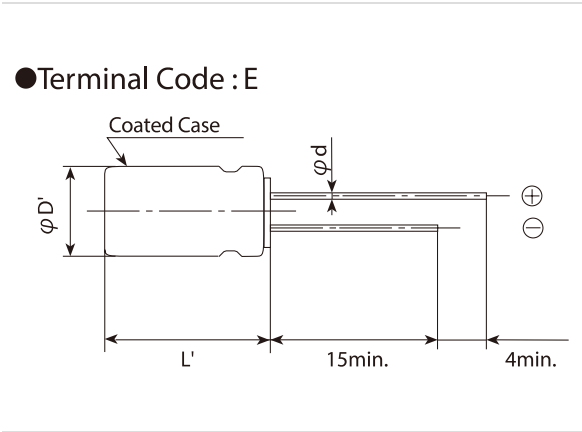
Information
substances in
chemSHERP
(IEC 62474)

Rated Ripple Current Multipliers

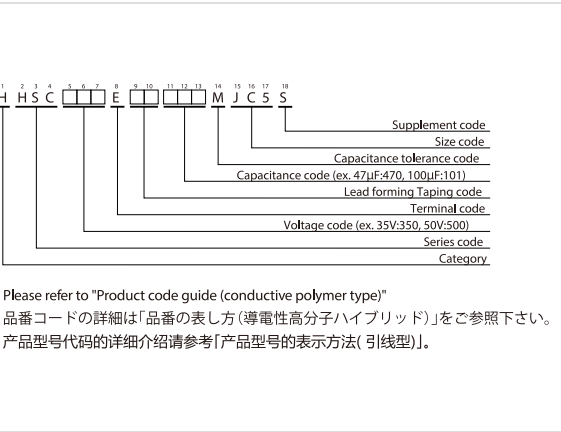
Frequency Multipliers

Frequency [Hz]	120	1k	5k	10k	20k	30k	100k	300k	500k
Multipliers	0.10	0.40	0.60	0.70	0.80	0.80	1.00	1.00	1.00

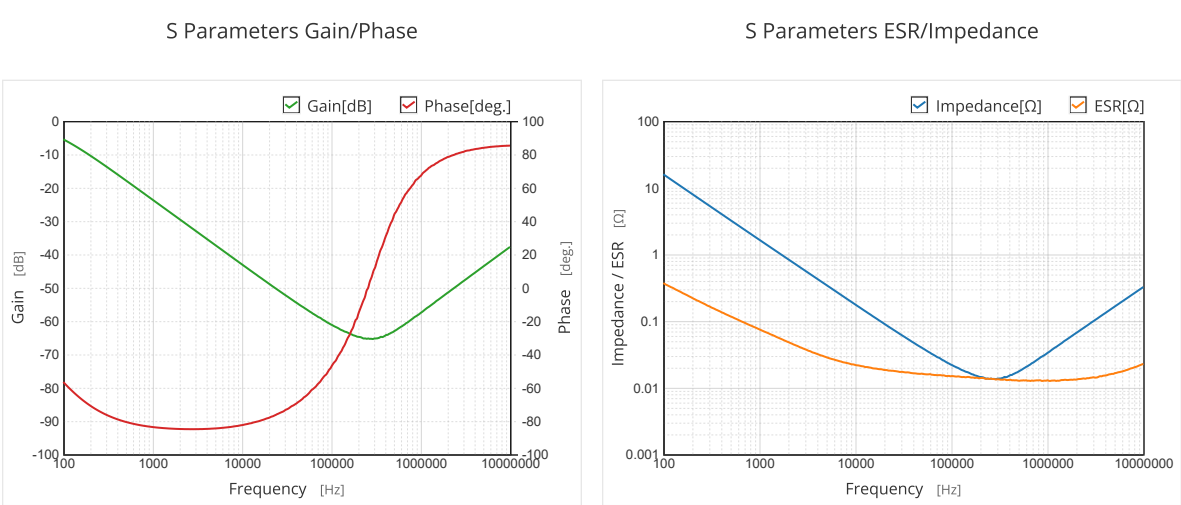
Dimension [mm]



Part Numbering System



Characteristics Data



Products Guide

Product Code Guide

Precautions And Guid

Taping, Lead-Preformi
Packaging

Minimum Order Quar

Recommended Solder
Conditions

Standardization And C
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Overseas Production I

Technical Notes

Expected Lifetime

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

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					Material Procurement
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