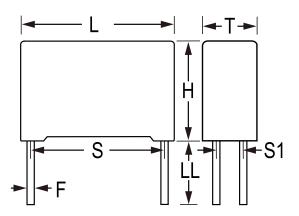
## **KEMET Part Number: C4AUPBW5130M3LJ**



## C4AU, Film, Metallized Polypropylene, Automotive DC Link, 13 uF, 5%, 1200 VDC, Lead Spacing = 37.5mm



Series:	C4AU
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	DC Filtering
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 15 C/W.
miscenarieous:	KIII – 15 C/VV.

**General Information** 

Dimensions	
L	42mm +/-1mm
Н	45mm +/-1mm
Т	30mm +/-1mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	13 uF
Capacitance Tolerance:	5%
Voltage DC:	1200 VDC
Temperature Range:	-55/+105°C
Insulation Resistance:	2.31 GOhms
Max dV/dt:	45 V/us
Resistance:	4.8 mOhms (10kHz 70C)
Ripple Current:	19 Amps Irms (10kHz 95C), 585 Amps Ipkr
Inductance:	13 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	36

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