

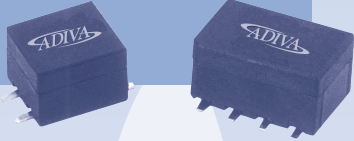
Data Line Chokes

Surface Mount

ADDLCSM Series (5071, 5811)



ADDLCSM

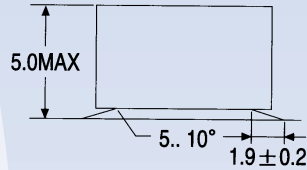


FEATURES

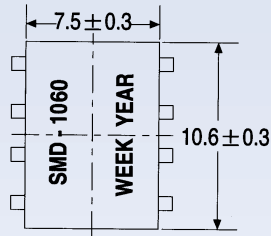
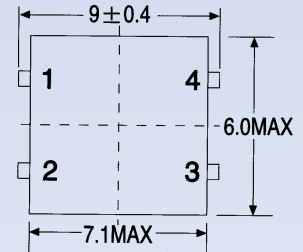
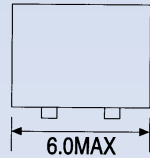
- Surface mount type.
- Smallest possible size.
- Lowest price and high performance
- Wide range of application, customer specific design.

BENEFITS

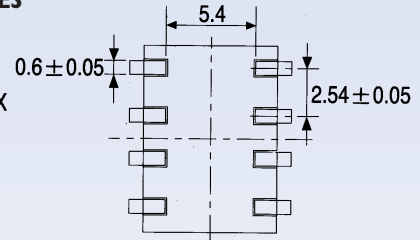
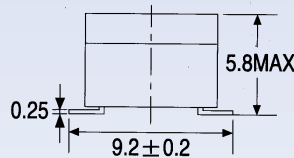
Tested: 10 KHz and 0.05V
 Operating Temperature Range: -40°C to +85°C.
 Inductance measured by HP 4194A, impedance and gain phase analyzer



ADDLCSM-5071 SERIES

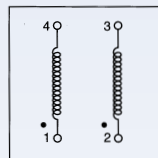


ADDLCSM-5811 SERIES

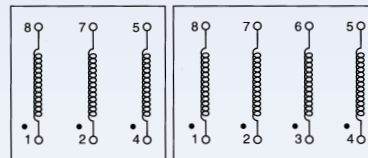


TEST CIRCUIT

2 LINE (ADDLCSM-5071)



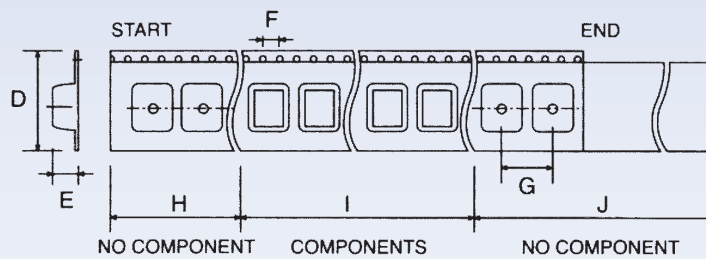
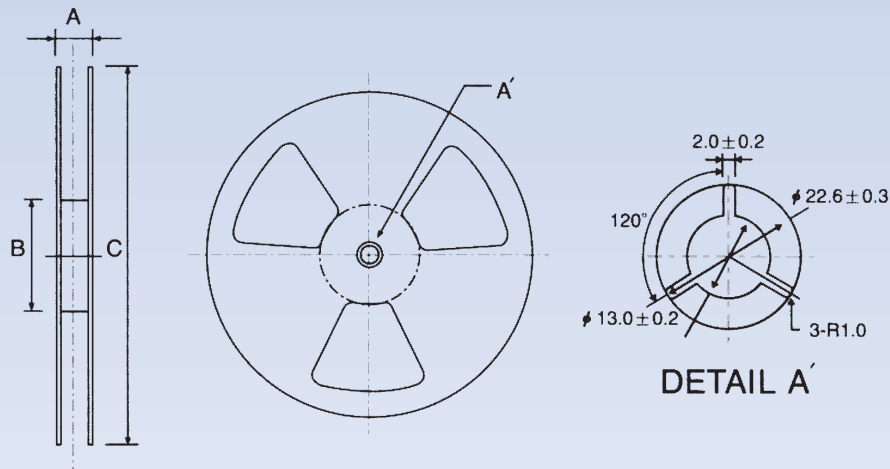
3 LINE, 4 LINE (ADDLCSM-5811)



STANDARD SPECIFICATIONS

PACKAGE TYPE	INDUCTANCE (uH ±25%)	DC Resistance (Ω) max.	rated current (A) max.	LINES
ADDLCSM-5071-100 □	10	0.120	0.50	2
ADDLCSM-5071-250 □	25	0.150	0.50	2
ADDLCSM-5071-500 □	50	0.180	0.50	2
ADDLCSM-5071-471 □	470	0.200	0.50	2
ADDLCSM-5071-102 □	1000	0.200	0.50	2
ADDLCSM-5071-472 □	4700	0.200	0.50	2
ADDLCSM-5811-100 □	10	0.120	0.50	3,4
ADDLCSM-5811-250 □	25	0.150	0.50	3,4
ADDLCSM-5811-500 □	50	0.180	0.50	3,4
ADDLCSM-5811-471 □	470	0.200	0.50	3,2
ADDLCSM-5811-102 □	1000	0.200	0.50	3,2

Tape & Reel Specifications



SPECIFICATIONS

PACKAGE TYPE	A	B	C	D	E	F	G	H	I	J	QTY/REEL
ADO2060A	16.4	330	330	16	3.2	4	8	200	12000	400	2700
ADO1608CA	16.4	60	330	16	3	4	8	200	20000	400	2000
ADT1608CA	16.4	60	330	16	3	4	8	200	20000	400	2000
ADS1608CA	16.4	60	330	16	3	4	8	200	20000	400	2000
ADO3308PA	24.4	100	330	24	3.2	4	12	200	1800	400	1500
ADO3316PA	24.4	100	330	24	5	4	12	200	12000	400	1000
ADS3316PA	24.4	100	330	24	5	4	12	200	12000	400	1000
ADO3340PA	24.4	100	330	24	11	4	16	200	4000	400	250
ADO5022PA	32.4	330	330	32	6.9	4	24	200	7200	400	350
ADS5022PA	32.4	330	330	32	6.9	4	24	200	7200	400	350
ADO7032A	16.4	60	330	16	3.4	4	12	200	20400	400	1700
ADS127A	24.4	100	330	24	7.9	4	16	200	7200	400	450
ADS125A	24.4	100	330	24	6.1	4	16	200	10400	400	650
ADO43A	16.4	60	330	16	3.4	4	8	200	19200	400	2000
ADO54A	16.4	60	330	16	4.7	4	12	200	14400	400	1200
ADO75A	16.4	60	330	16	5.4	4	12	200	12000	400	1000
ADO105A	16.4	60	330	16	5.8	4	12	200	12000	400	1000
ADTISM-4	16.4	330	330	16	3.2	4	8	200	12000	400	2700
ADTISM-3	12.4	330	330	12	2.4	4	8	200	24000	400	3000
ADDLCSM-507I	24.4	100	330	24	5.9	4	12	200	12000	400	1500
ADDLCSM-581I	24.4	100	330	24	5.9	4	12	200	12000	400	900

XTAL

OSC

VCXO
VCO

TCXO
VCTCXO

FLTR

RES

IND

INDUCTORS