

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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SCHEMATIC

IC

-o 7



ELECTRICAL PARAMETERS (@25°C)

NOMINAL TURNS RATIO:

(1-5):(9-7)

4.5 : 1

3mH ±6%

100pF MAX

CONNECT TERMINAL 2 TO 4

DC RESISTANCE:

0.60 Ω MAX (9-7)(1-4)1.60 Ω MAX (2-5)1.60 Ω MAX

INDUCTANCE @ 10 kHz, 0.1 Vrms:

(1-5)

CONNECT TERMINAL 2 TO 4

LEAKAGE INDUCTANCE:

 $25 \mu H MAX$ (1-5)

CONNECT TERMINAL 2 TO 4 & 9 TO 7

INTERWINDING CAPACITANCE

BETWEEN 1 & 9

CONNECT TERMINAL 2 TO 4

TOTAL HARMONIC DISTORTION:

3kHz, 1Vrms, 35 mA DC -78dB MAX

DIELECTRIC RATING:

BETWEEN (1-5) & (9-7) 1500 Vrms, 50Hz/60Hz

DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950

OPERATING TEMPERATURE RANGE: -40°C to +85°C

[] METRIC DIM. AS REFERENCE STANDARD DIM. PART NO. / DRAWING NO. TOL. IN INCH DRWN DATE TITLE UNIT : INCH [mm] REV. : **ZHENG** 03-22-05 S5606600KM-F .x SCALE: N/A SIZE: A4 ELECTRICAL SPECIFICATION CHKD DATE FILE NAME .xx J.BERRY/KOT 03-22-05 \$5606600KMFA.DWG PAGE: 2 .XXX

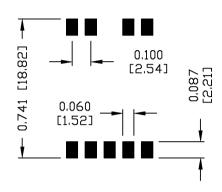
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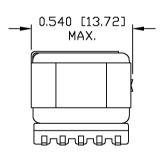
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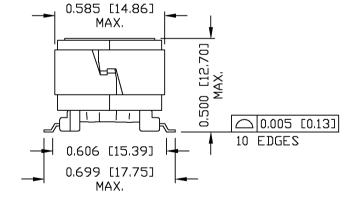
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0.100 [2.54] — 0.028 [0.71] — 5 0.100 [2.54] — 6

SUGGESTED PAD LAYOUT







(D.C.) S560-6600 -KM-F

RoHS

DRIENTATION OF COMPONENT INSIDE POCKET

USER FEED DIRECTION

TAPE WIDTH	32MM
POCKET PITCH	24MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL DUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

NOTES:

- 1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- 2. PACKAGE CODE: "WCS003".

DRWN	DATE	
ZHENG		03-22-05
CHKD	DATE	
MANC		03-22-05

MECHANICAL DRAWING

PART NO. / DRAWING NO. S5606600KM-F FILE NAME S5606600KMFA.DWG

