National MM58274CV 20 Pin PLCC IC to 16 Pin Dip Package Converter

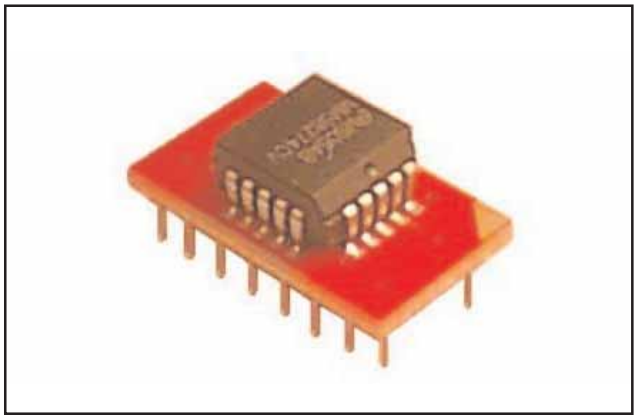
FEATURES:
- Lead free RoHS/WEEE Compliant
- A Cost effective means of upgrading to a PLCC package type Clock Chip without changing your PCB layout.

GENERAL SPECIFICATIONS:
- Board material is .062 thick FR406 or IS410 per IPC4101A/26 with 1 oz Copper traces, both sides.
- Pads are finished with ENIG (Immersion Gold over Electroless Nickel).
- Pins are 1/2 hard Brass Alloy 360 per UNS C36000 ASTM B816-00.
- Pin plating is 10µ" min Gold per MIL-G-45204 over 100µ" min. Nickel per SAE-AMS-QQ-N-290.
- Operating temperature = 221°F[105°C] max.

MOUNTING CONSIDERATIONS:
- Suggested PCB hole size = .028 ± .003 [.71 ± .08] dia.

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13] unless otherwise specified

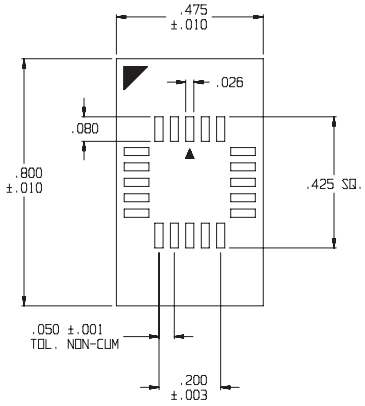


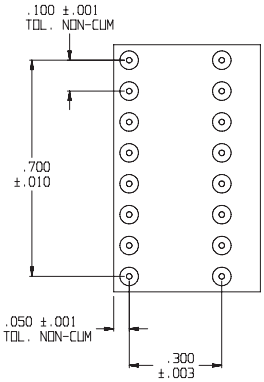
Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

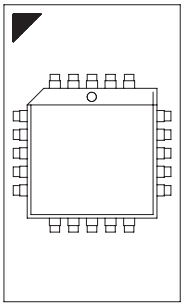
Also note that the above picture is shown with the chip mounted for illustration purposes only. Please contact Aries Customer service if you would like to supply us with the chip for mounting or have Aries supply you with the chip and have it mounted.

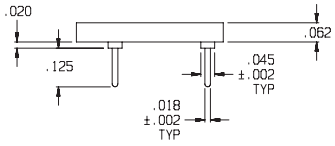
ORDERING INFORMATION

16-307349-11-RC

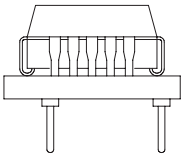








PLCC CHIP IS
MM58274CV



20 PLCC	TO	16-DIP
PIN 1	→	PIN 1
PIN 2	→	PIN 2
PIN 3	→	PIN 3
PIN 4	→	N/C
PIN 5	→	N/C
PIN 6	→	PIN 4
PIN 7	→	PIN 5
PIN 8	→	N/C
PIN 9	→	PIN 6
PIN 10	→	PIN 7
PIN 11	→	PIN 8
PIN 12	→	PIN 9
PIN 13	→	PIN 10
PIN 14	→	PIN 11
PIN 15	→	PIN 12
PIN 16	→	N/C
PIN 17	→	PIN 13
PIN 18	→	PIN 14
PIN 19	→	PIN 15
PIN 20	→	PIN 16

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