



# ADA-QFN20

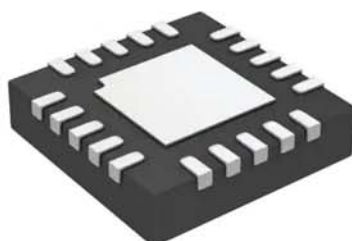
## Introduction:

This adapter connect the pins of a DFN20 or QFN20 (dimensions 4 x 4 mm) package chip to a 20 pin DIP equivalent. It accept a MLF/QFN device and plug into a DIP socket. Pitch 0,5mm. Socket type "cover".

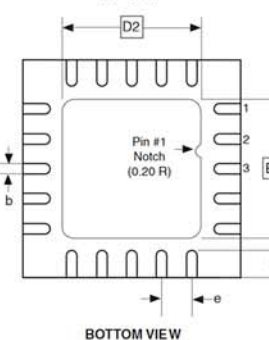
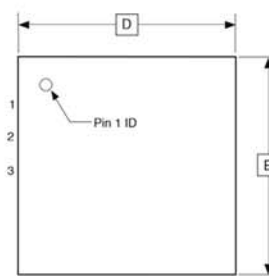
## Connections of this adapter:

| DIP20 | QFN20 | QFN20 | DIP20 |
|-------|-------|-------|-------|
| 1     | 1     | 20    | 20    |
| 2     | 2     | 19    | 19    |
| 3     | 3     | 18    | 18    |
| 4     | 4     | 17    | 17    |
| 5     | 5     | 16    | 16    |
| 6     | 6     | 15    | 15    |
| 7     | 7     | 14    | 14    |
| 8     | 8     | 13    | 13    |
| 9     | 9     | 12    | 12    |
| 10    | 10    | 11    | 11    |

## Package MLF/QFN:



## Dimensions of the devices accepted:



COMMON DIMENSIONS  
(Unit of Measure = mm)

| SYMBOL | MIN  | NOM      | MAX  | NOTE |
|--------|------|----------|------|------|
| A      | 0.70 | 0.75     | 0.80 |      |
| A1     | -    | 0.01     | 0.05 |      |
| A2     |      | 0.20 REF |      |      |
| b      | 0.18 | 0.23     | 0.30 |      |
| D      |      | 4.00 BSC |      |      |
| D2     | 2.45 | 2.60     | 2.75 |      |
| E      |      | 4.00 BSC |      |      |
| E2     | 2.45 | 2.60     | 2.75 |      |
| e      |      | 0.50 BSC |      |      |
| L      | 0.35 | 0.40     | 0.55 |      |

## Examples of supported devices:

MICROCHIP : ATtiny1634  
AKM : AK6514CN

## Equivalent adapters from other manufacturers:

WL-QFN20-U101

## Item includes:

Adapter.  
User manual in English and French.