

## Specifications Sheet

Product Type : *External Drive Piezo Transducer*

Product Series : *DB-E2418*

Description : *PZ TRANSDUCER 3V SMD LCP RoHS*

Color : *Black*

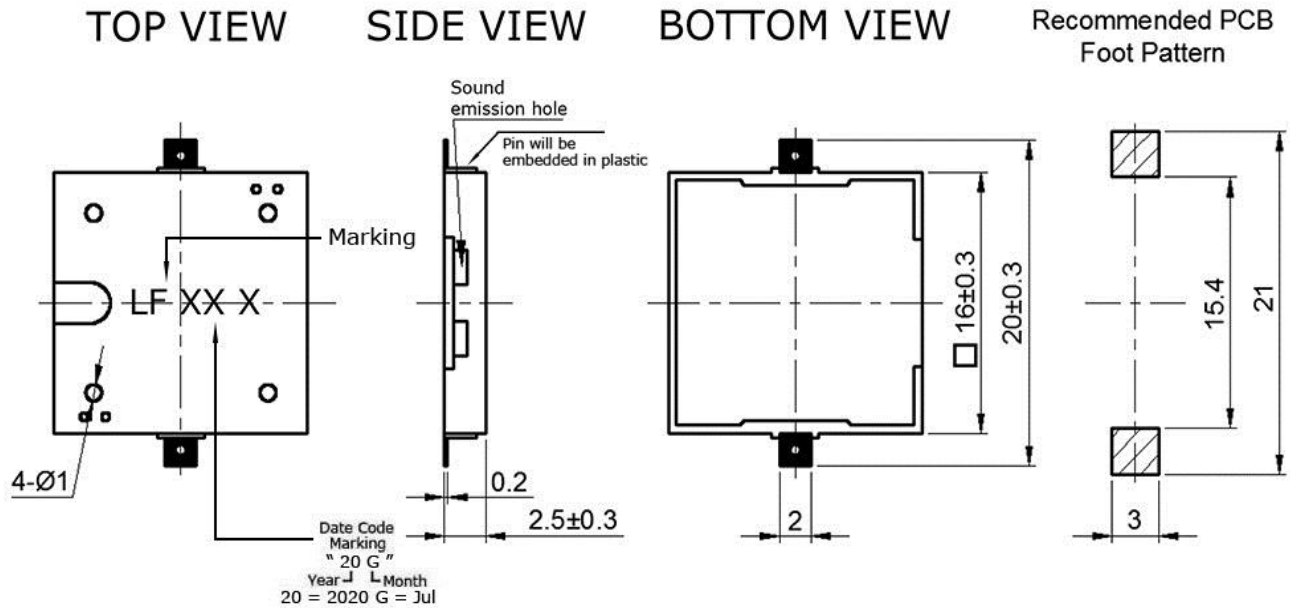
### Electrical Specifications

Model No.	241PZ16400LFMP
Sound Pressure Level	75.0 dBA Min. ( 3.0 V p-p Square Wave, 10.0 cm, 4000.0 Hz )
Capacitance	15000.0 pF $\pm$ 30.0 % at 100.0 Hz
Max. Input Voltage	25.0 V p-p
Rated Current	$\leq$ 3.0 mA
Operating Temperature	- 40.0 ~ + 105.0 ° C
Storage Temperature	- 40.0 ~ + 120.0 ° C
Terminal	SMD
Housing Material	LCP
Weight	0.8 g
MSL ( Moisture Sensitivity Level )	5a ( $\leq$ 30.0 ° C / 60.0 % RH 24.0 hrs Floor life )

### Dimensions

Unit : mm

Tolerance :  $\pm$  0.5 mm



Modify :	Date :	By :
Modify Draw	20 Jun 2014	Wai
1 ) Capacitance : 15000 pF $\pm$ 30 % at 120 Hz change to 100 Hz. 2 ) Add " Rated Current " informaiton. 3 ) Operating Temperature : -20 ~ +75 ° C change to -40 ~ +105 ° C. 4 ) Storage Temperature : -40 ~ +85 ° C change to -40 ~ +120 ° C. 5 ) Add " MSL " information. 6 ) Pin will be embedded in plastic. 7 ) Modify " Mechanical Draw ".	10 Jul 2020	Chuen

Approved By :  
Date : 10 Jul 2020

Prepared By :  
Date : 10 Jul 2020