



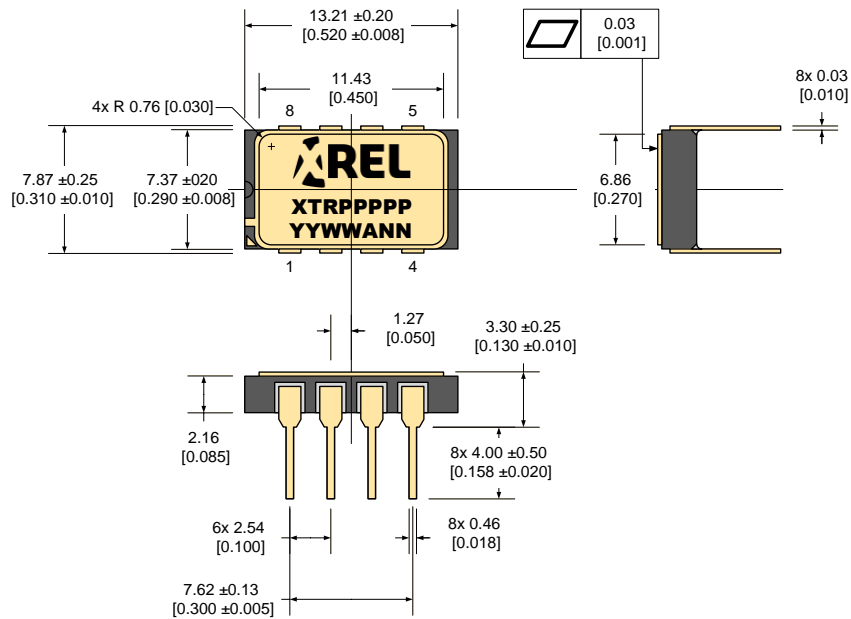
# Handbook

## Hermetic Packages Outlines

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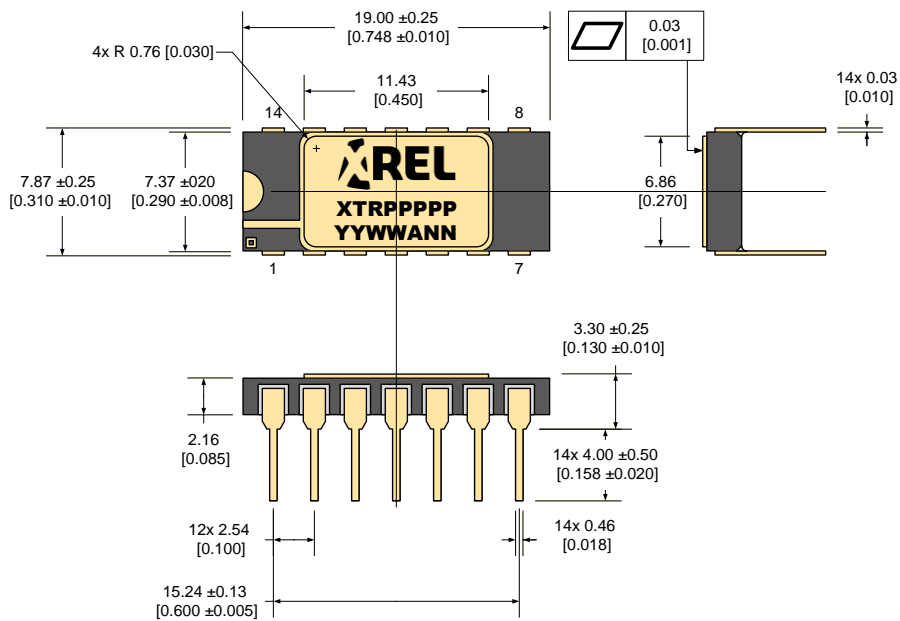
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## 1 CERAMIC SIDE BRAZED DUAL-IN-LINE (CDIP)



**SIDE BRAZED DIP8**

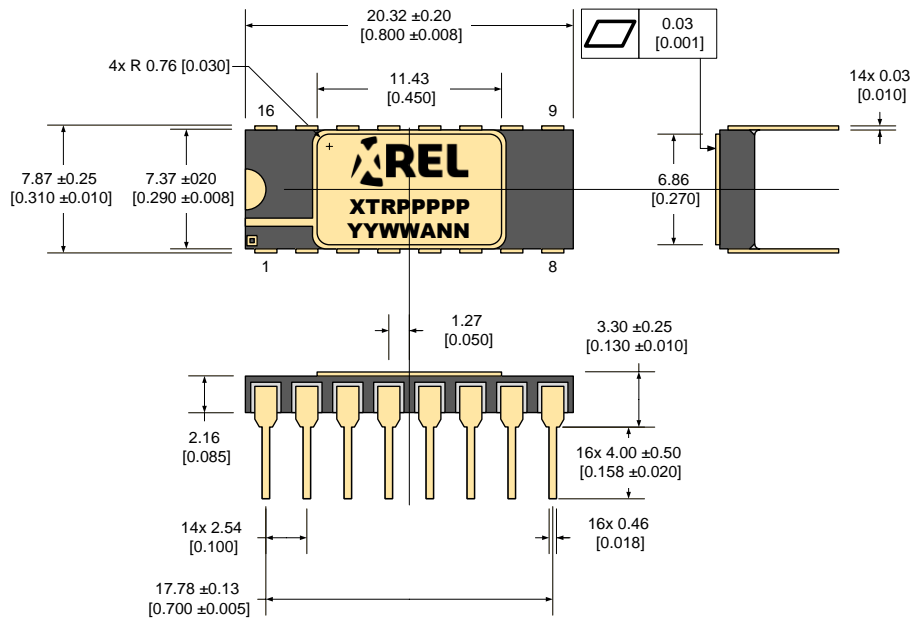
Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



**SIDE BRAZED DIP14**

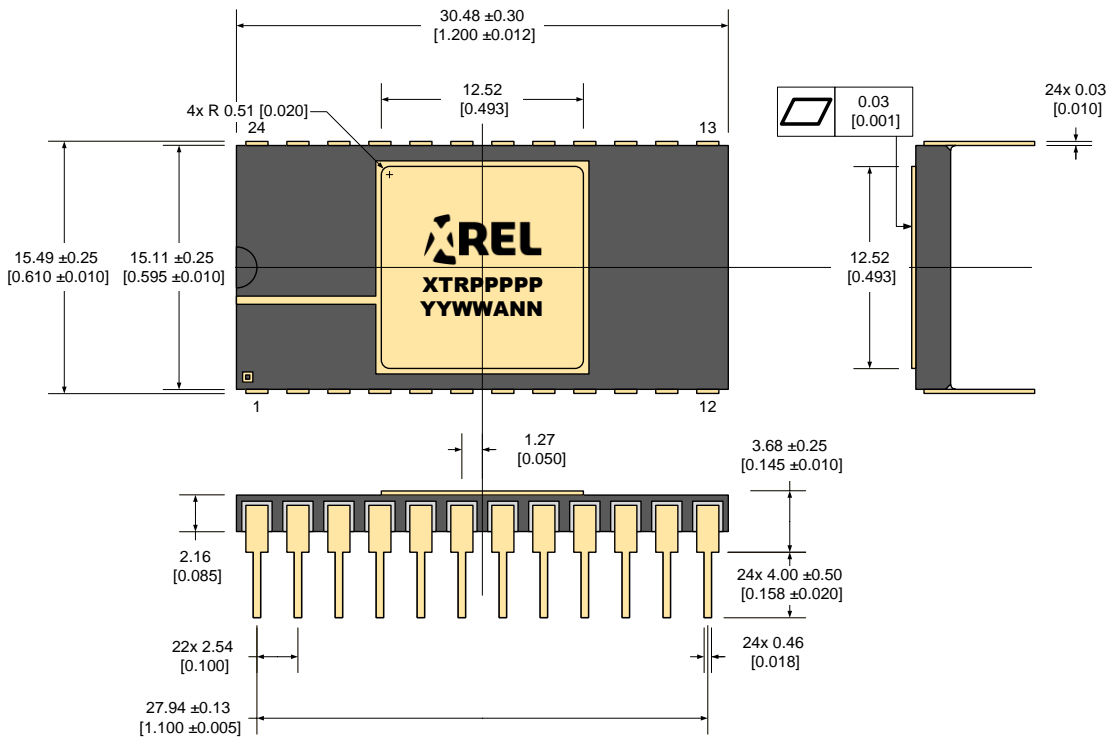
Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified





**SIDE BRAZED DIP16**

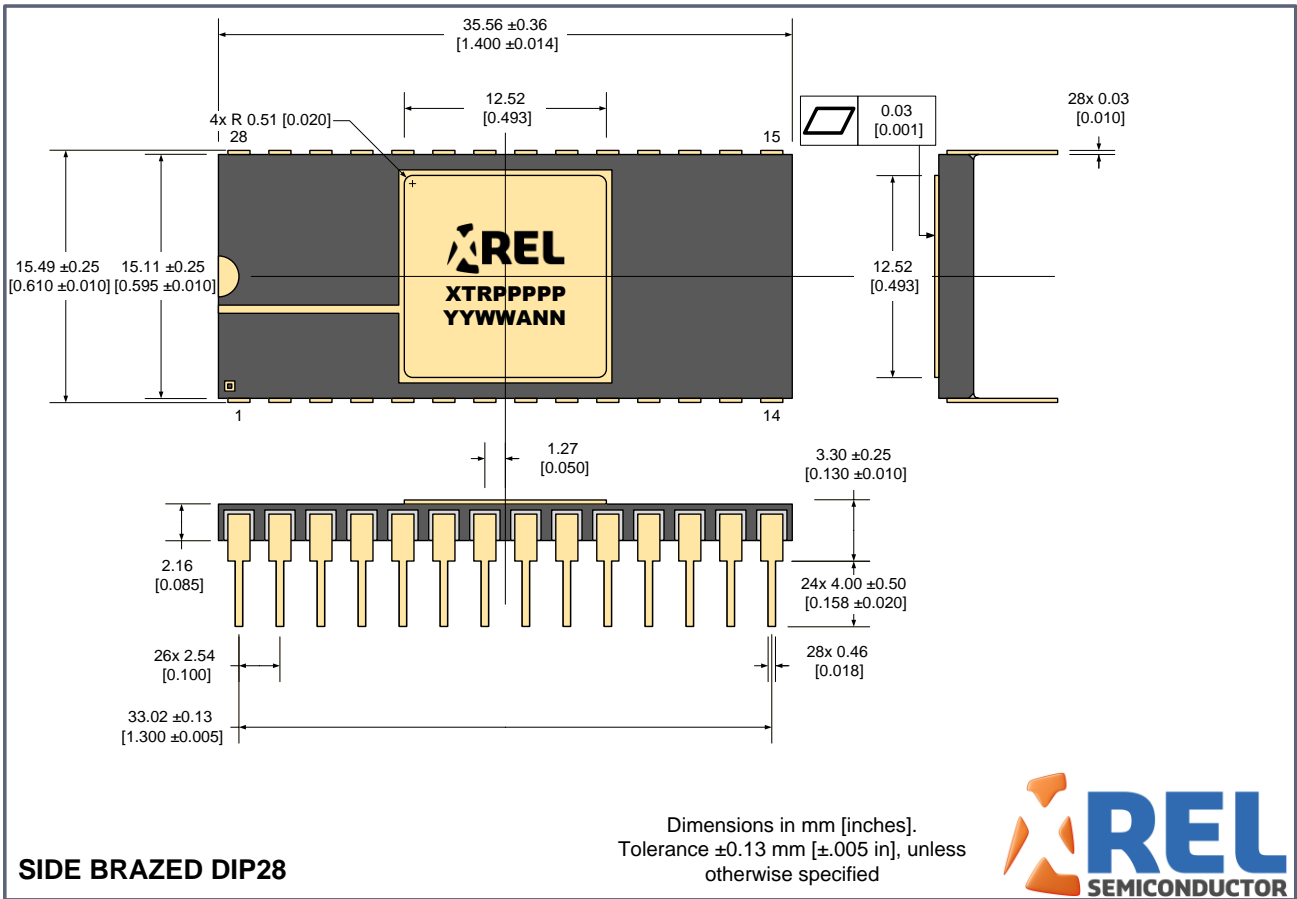
Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



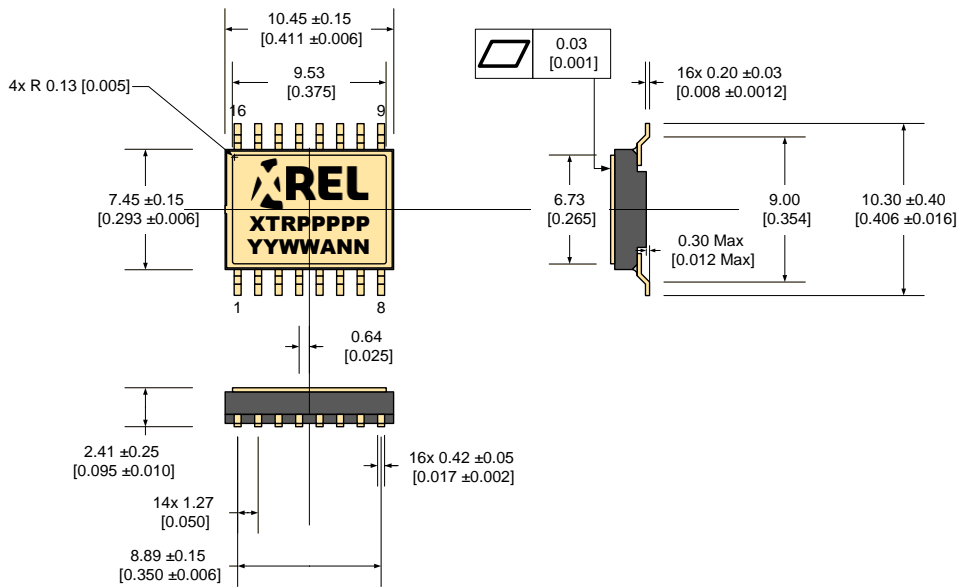
**SIDE BRAZED DIP24**

Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



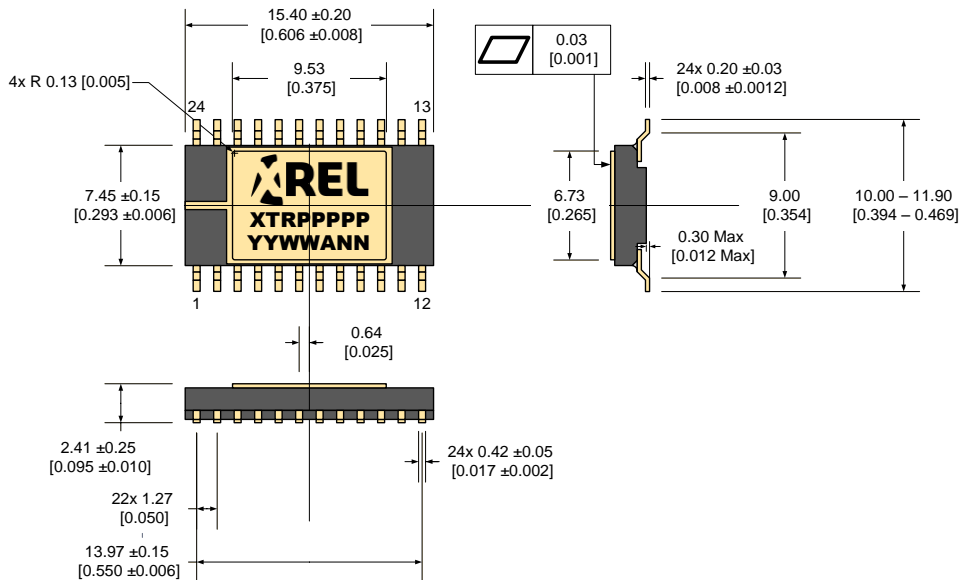


## 2 CERAMIC SMALL OUTLINE IC (CSOIC)



SOIC16

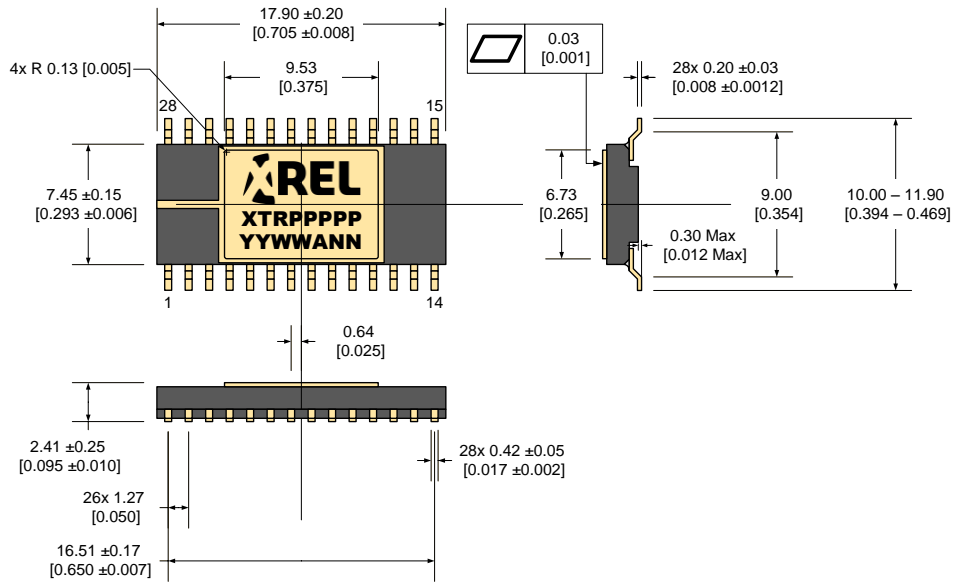
Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



SOIC24

Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified

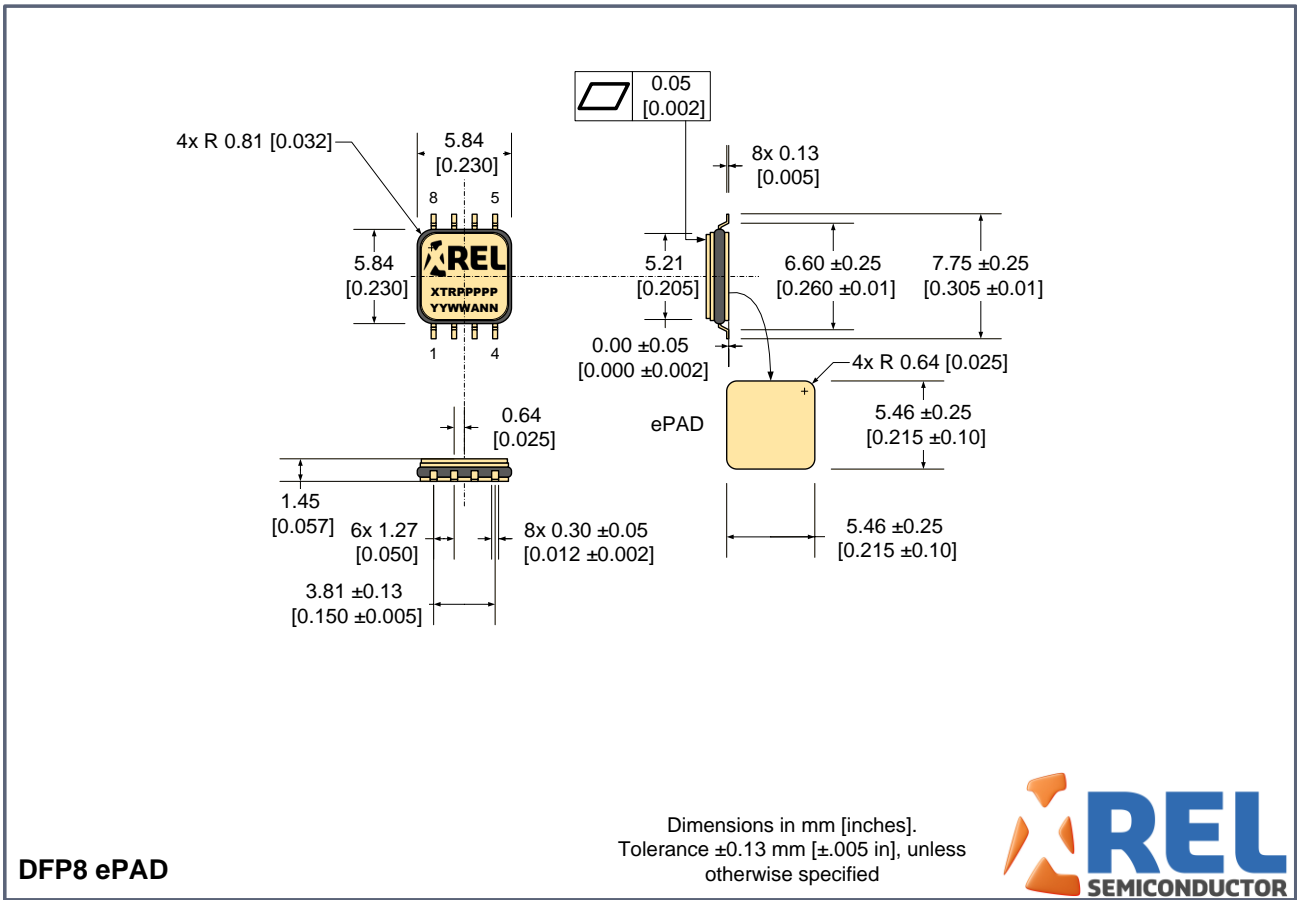




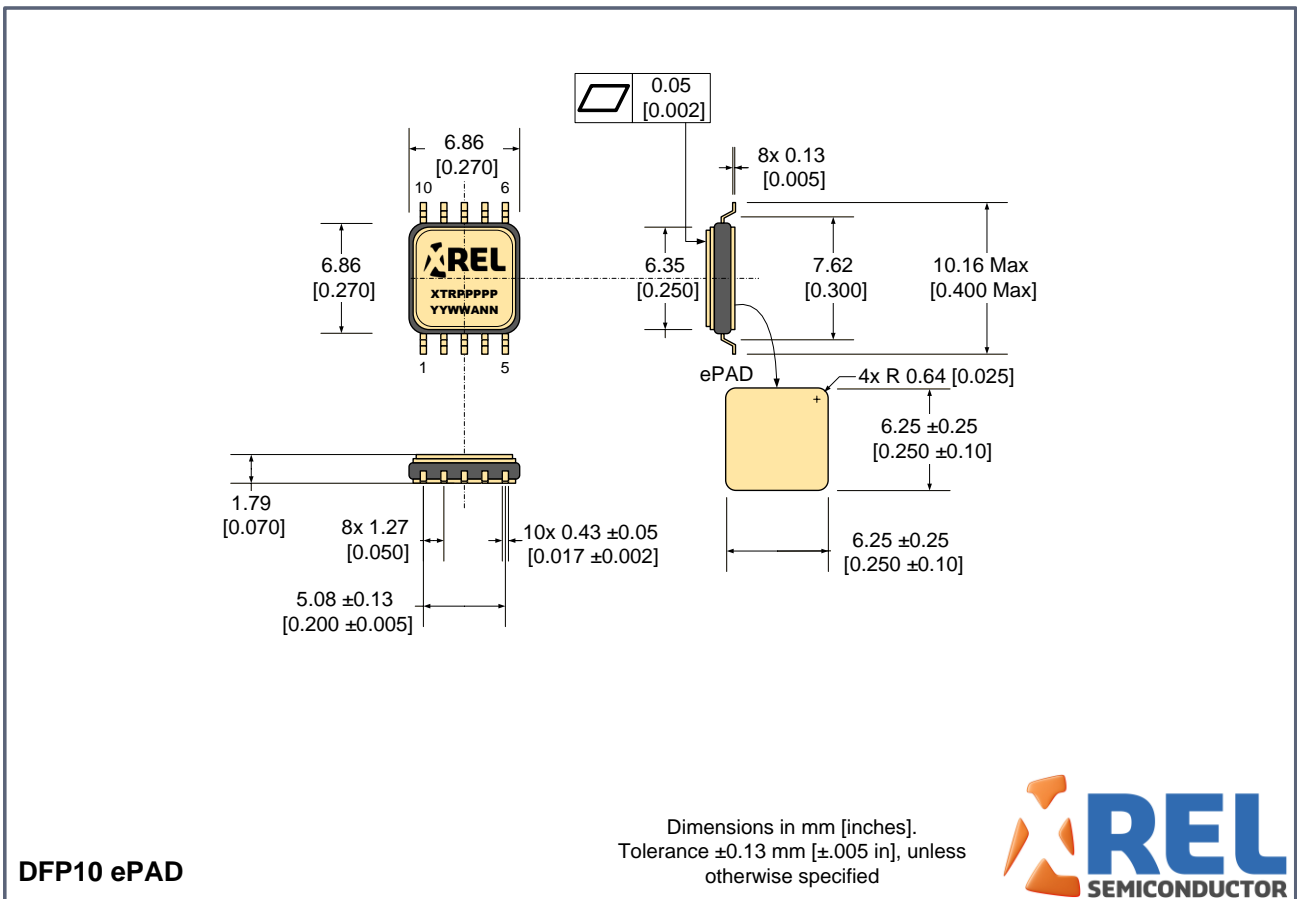
SOIC28

Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified

## 3 CERAMIC GULL-WING FORMED DUAL FLATPACK WITH EXPOSED PAD (CDFP ePAD)



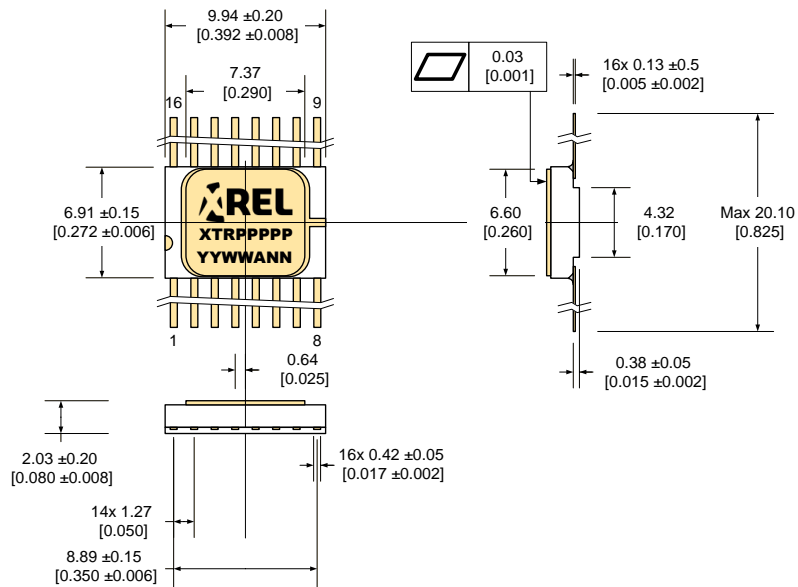
DFP8 ePAD



DFP10 ePAD



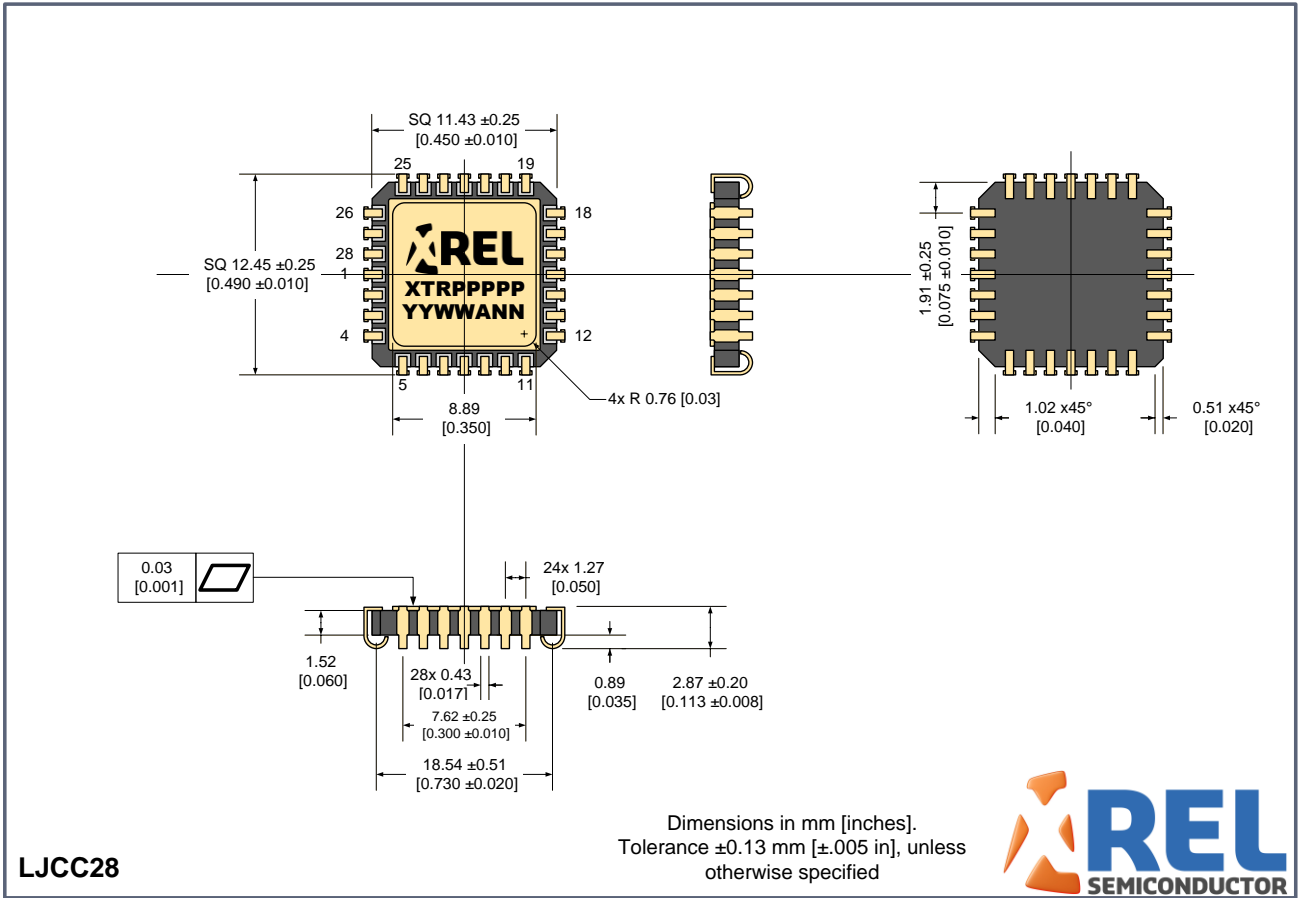
## 4 CERAMIC DUAL FLATPACK (CDFP)



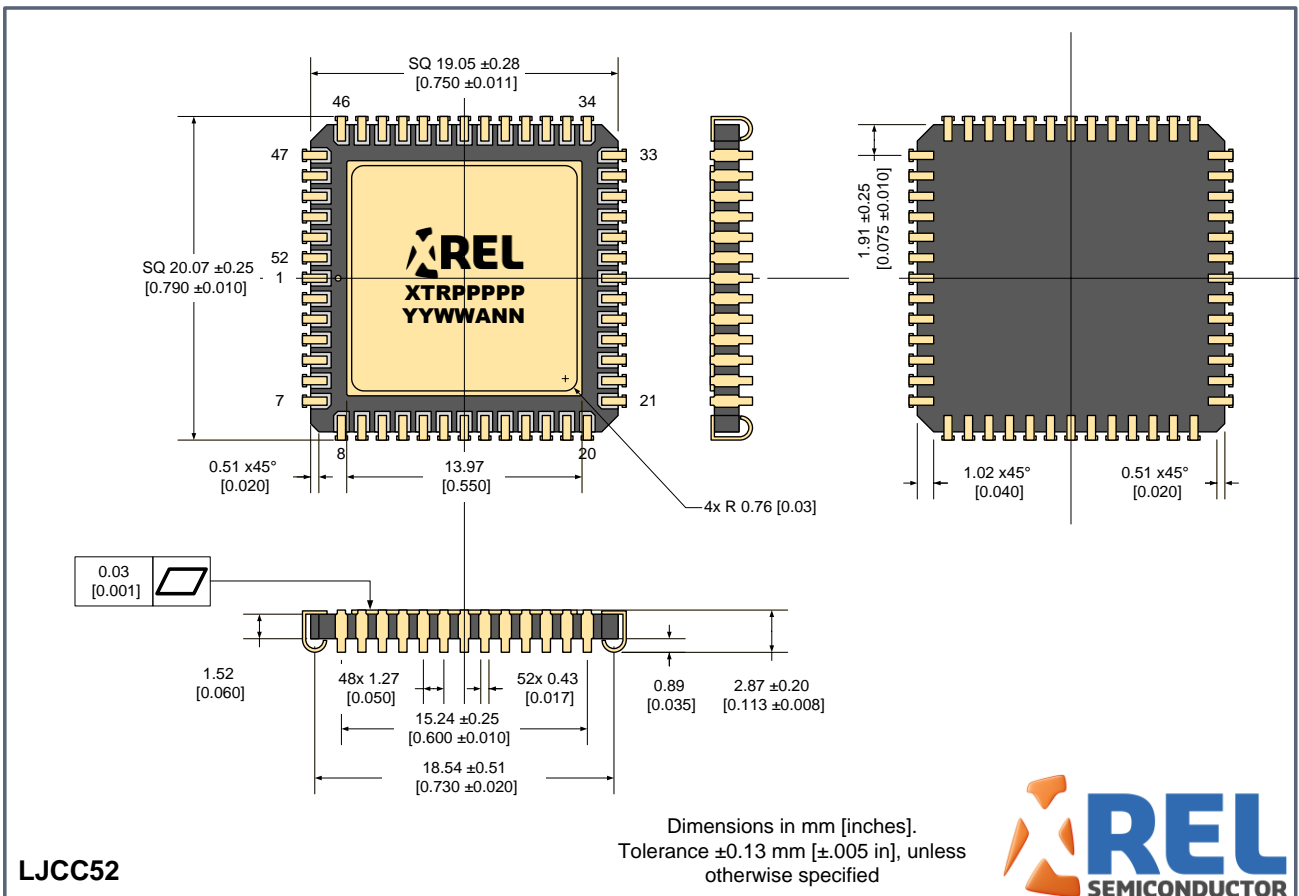
DFP16

Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless  
otherwise specified

## 5 LEADED J-FORMED CHIP CARRIER (LJCC)

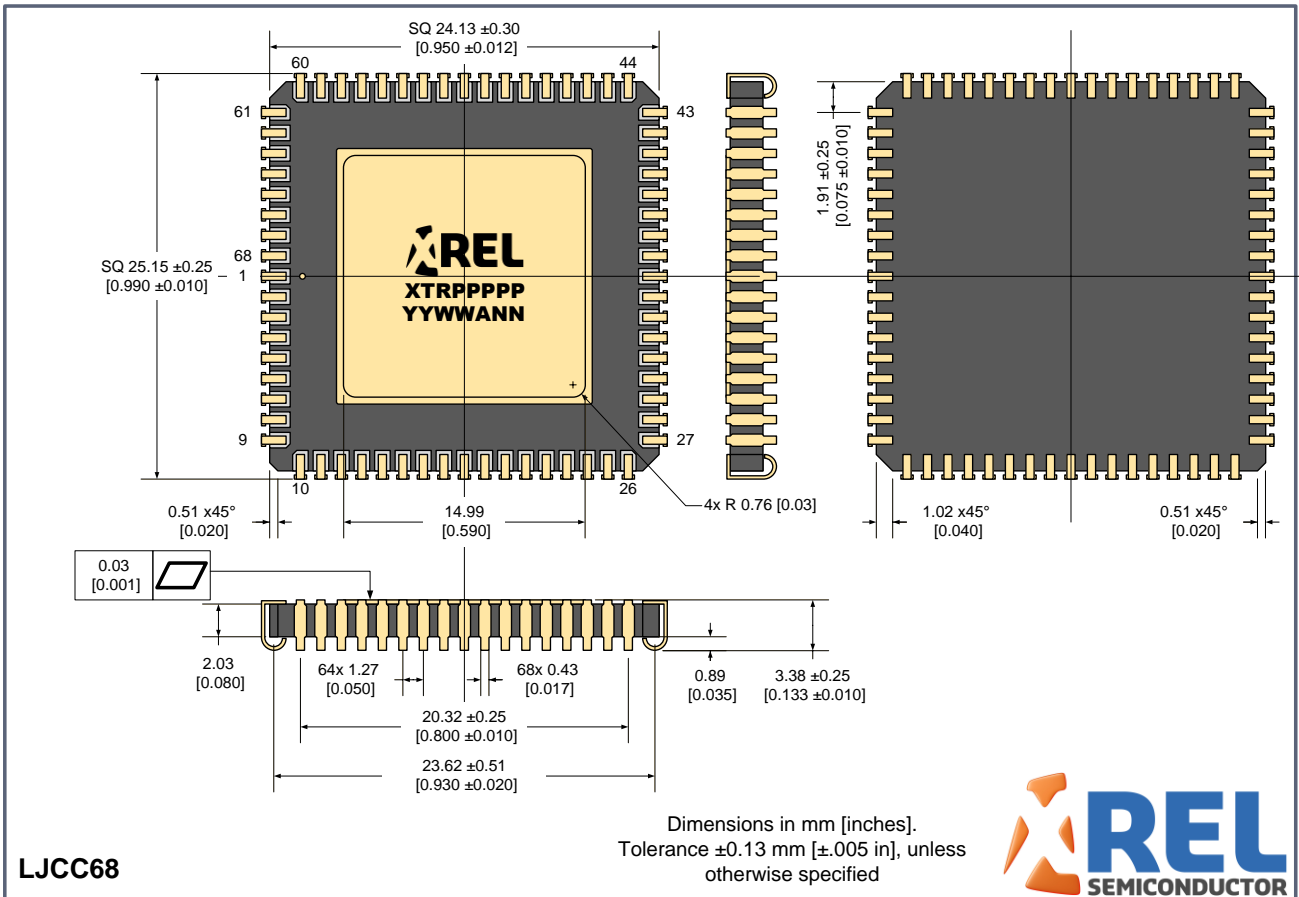


LJCC28



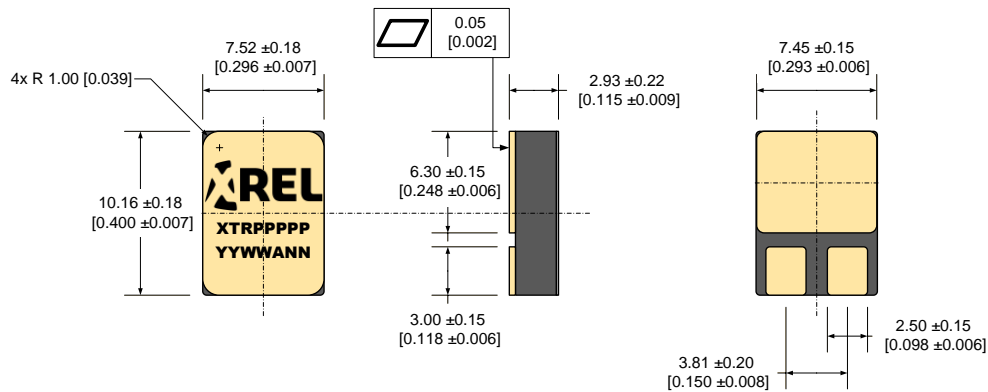
LJCC52





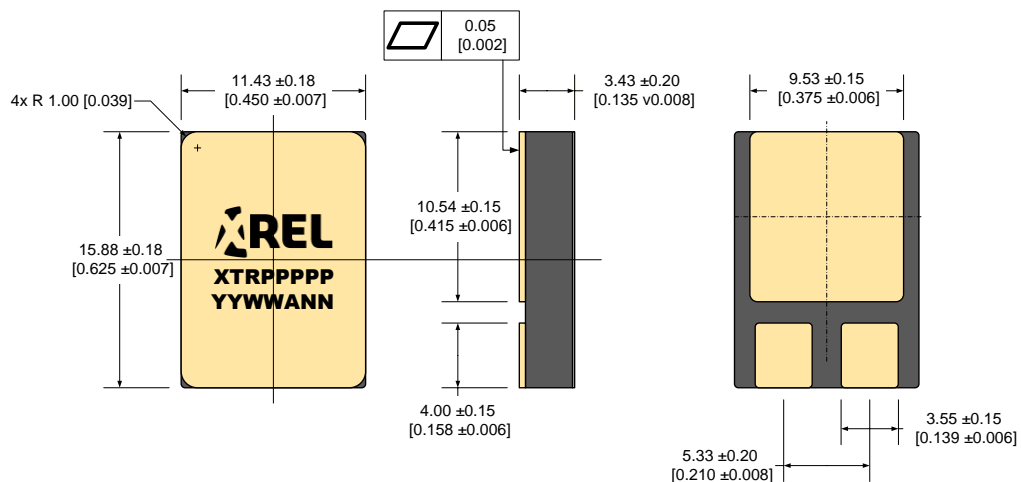
LJCC68

## 6 SURFACE MOUNT POWER (SMD)



SMD-05 (TO-276AA)

Dimensions in mm [inches].

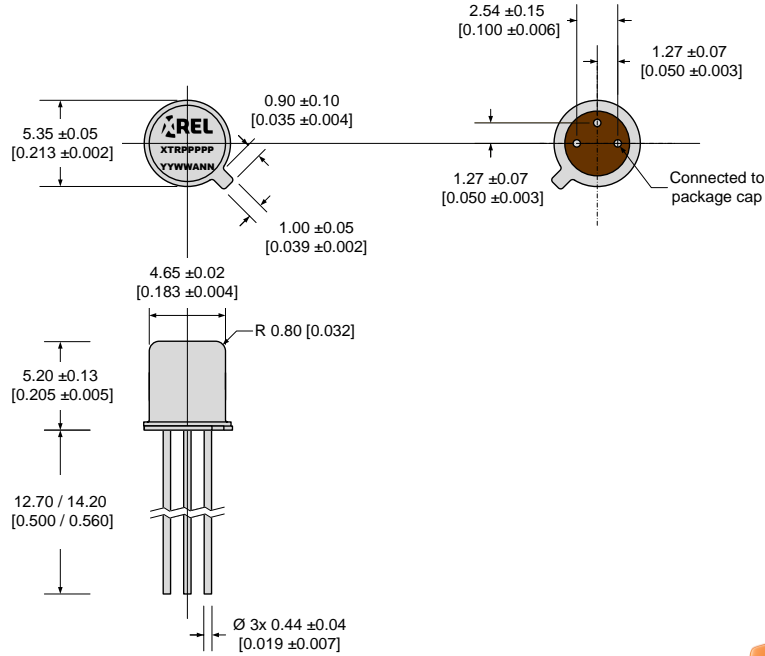


SMD-1 (TO-276AB)

Dimensions in mm [inches].

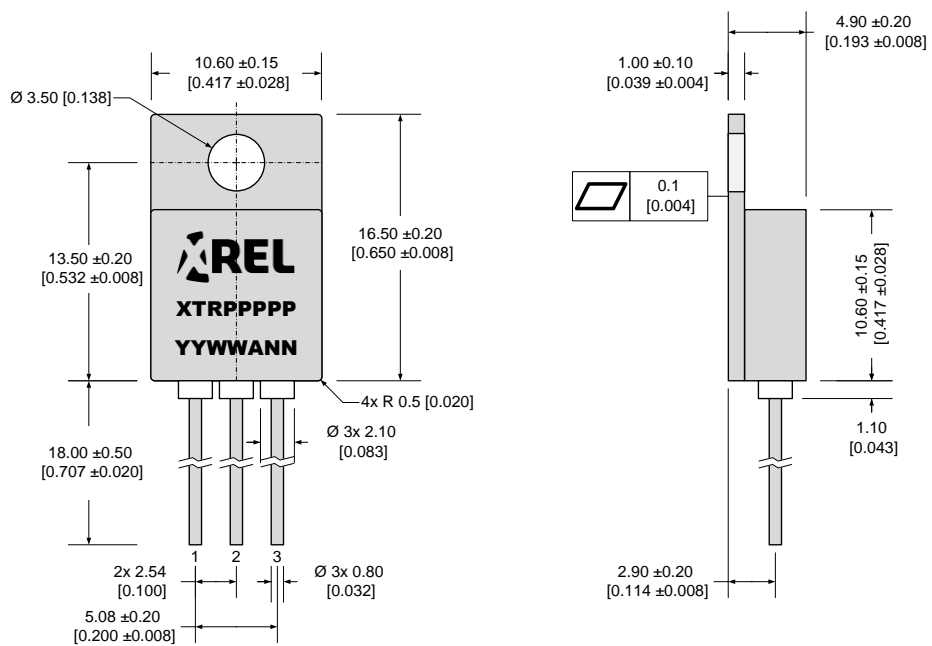


## 7 TRANSISTOR OUTLINE (TO)



**TO-18 3-lead**

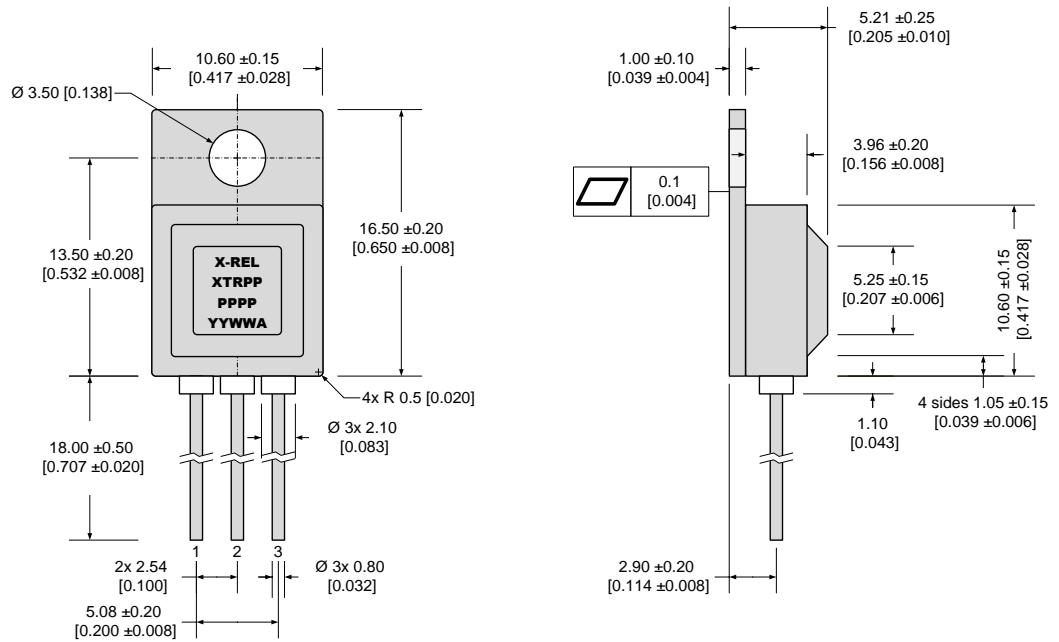
Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



**TO-257 3-lead**

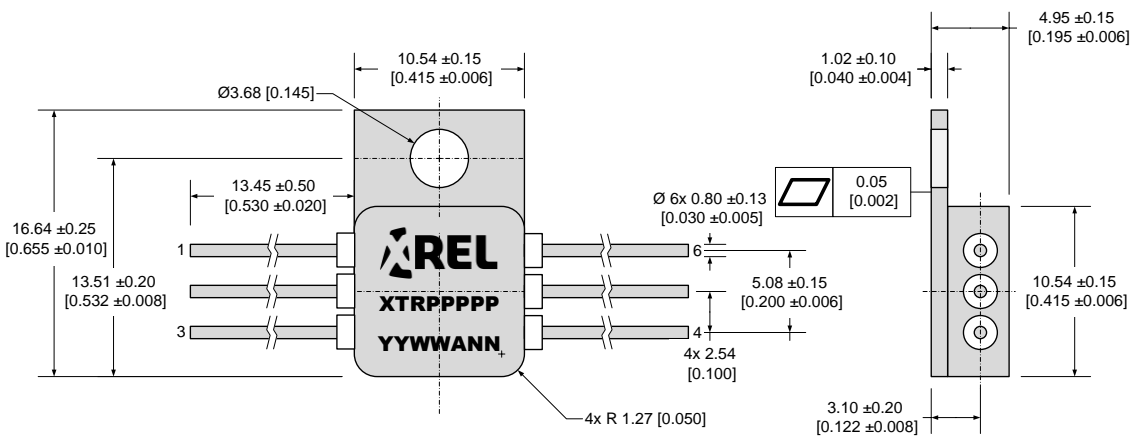
Dimensions in mm [inches].





TO-257 3-lead with Domed Lid 1200V

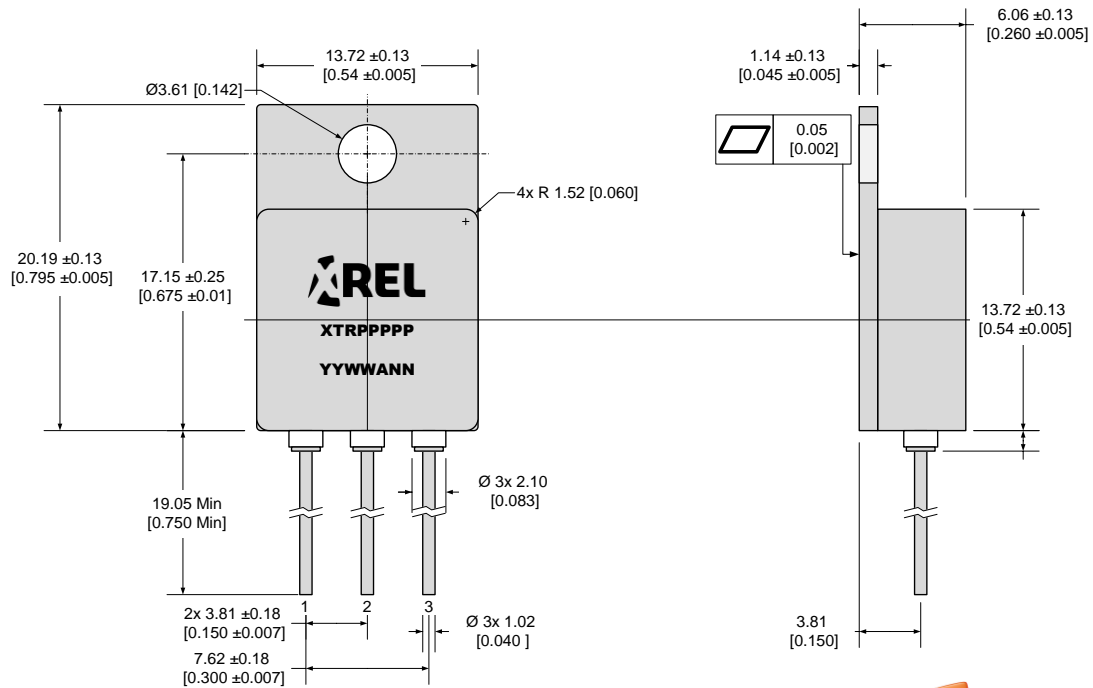
Dimensions in mm [inches].



TO-257 6-lead

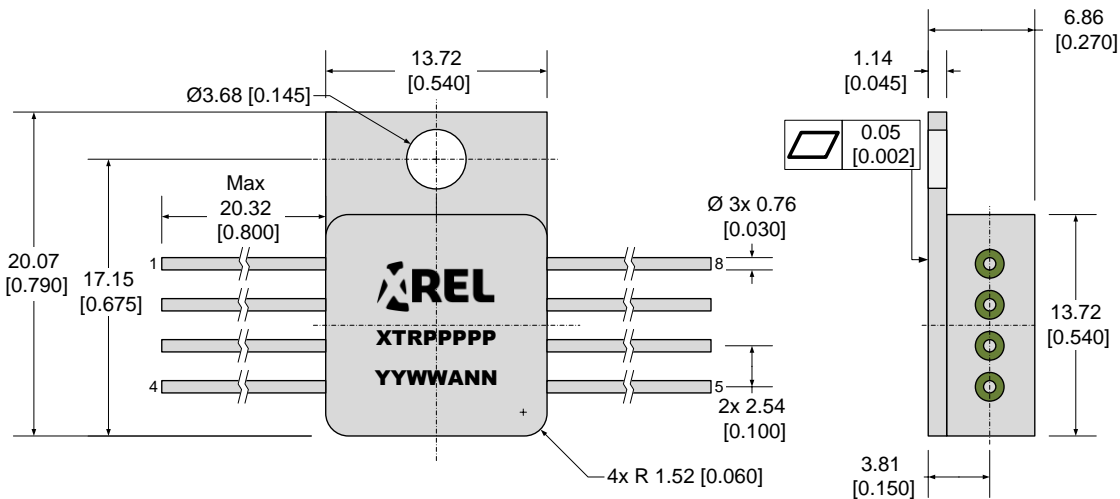
Dimensions in mm [inches].  
Tolerance ±0.13 mm [±.005 in], unless otherwise specified





**TO-254 3-lead**

Dimensions in mm [inches].  
Tolerance  $\pm 0.13$  mm [ $\pm 0.005$  in], unless otherwise specified



**TO-254 8-lead**

Dimensions in mm [inches].

