

## **PCB**

## COPLANAR LINE

Pattern and signal are on the same side The material of PCB is epoxy resin (FR4). (Er = 4.6)

The solder resist should be printed Except for the land pattern on the PCB



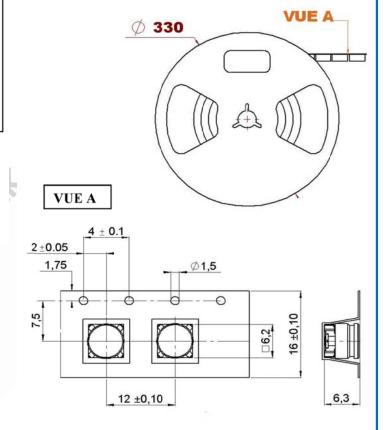
## Pattern

APPLICATION 75Ω WITH B = 0.55 mm0.0216 Inches

PCB Thickness	[mm] Inches	Coplanar Ligne A [mm] Inches		
0.0314	[8.0]	0.0137	[0.350]	
0.0393	[1.0]	0.0141	[0.360]	
0.0472	[1.2]	0.0143	[0.365]	
0.0629	[1.6]	0.0147	[0.375]	

APPLICATION 50Ω WITH B = 1.2 mm0.0472 Inches

PCB Thickness [mm] Inches		Coplanar Ligne A [mm] Inches		
0.0314	[8.0]	0	.0074	[0.190]
0.0393	[1.0]	0	.0078	[0.200]
0.0472	[1.2]	0	.0080	[0.205]
0.0629	[1.6]	0	.0082	[0.210]



## STANDARD TOLERANCES

±0.2 .X XX. ±0.1 ±0.05 XXX.

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

ET10790

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.

3. DIMENSIONS ARE IN INCHES [mm].

SIZE A

2233

**FSCM NO. 53919** CAD FILE 092816 SCALE N/A