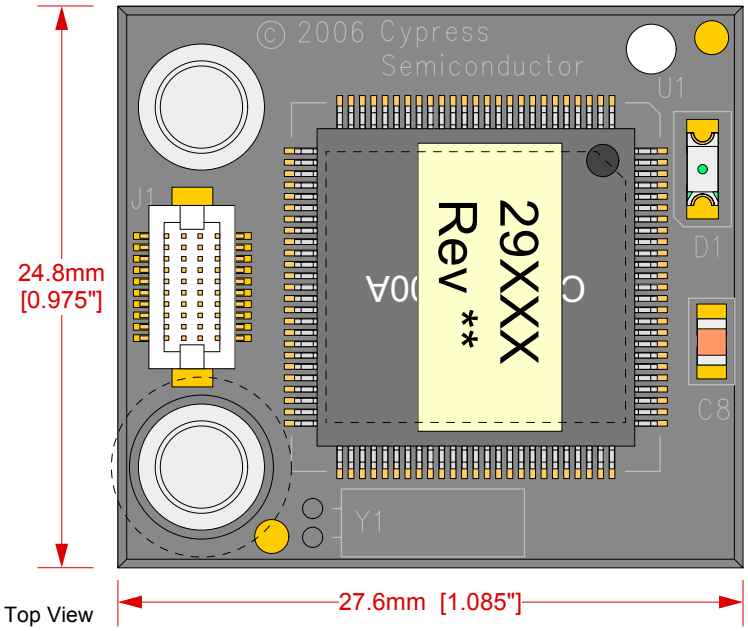
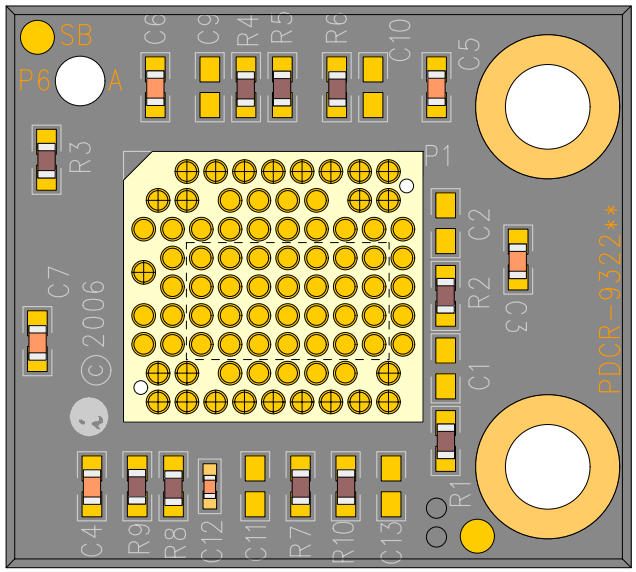
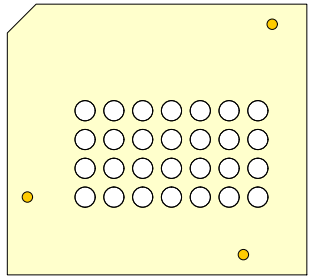


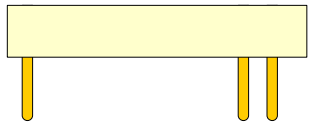
Top View



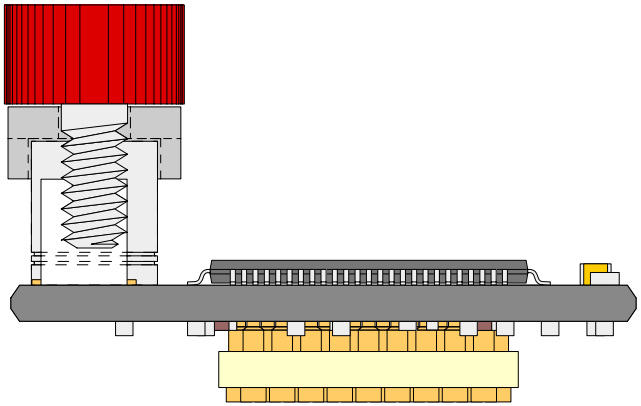
Bottom View



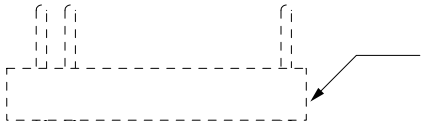
Top View: (as viewed attached to bottom of POD)



Side



Side View



Mask

Interface to 28 pin feet requires Mask for proper alignment to these feet

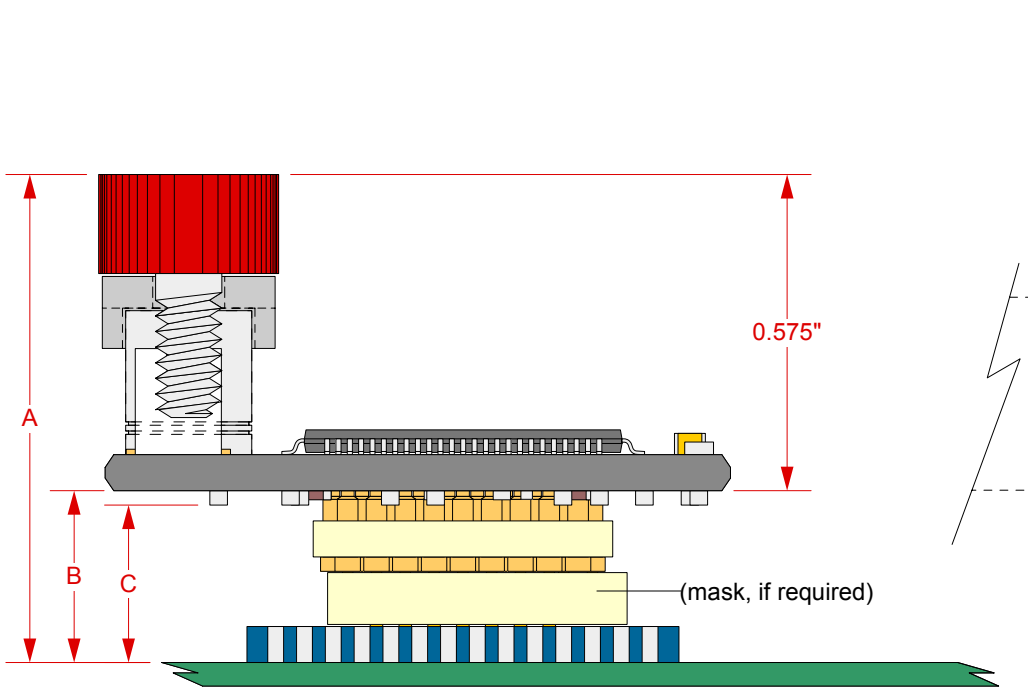
Mask (alignment cap) for 28 pin feet (included)

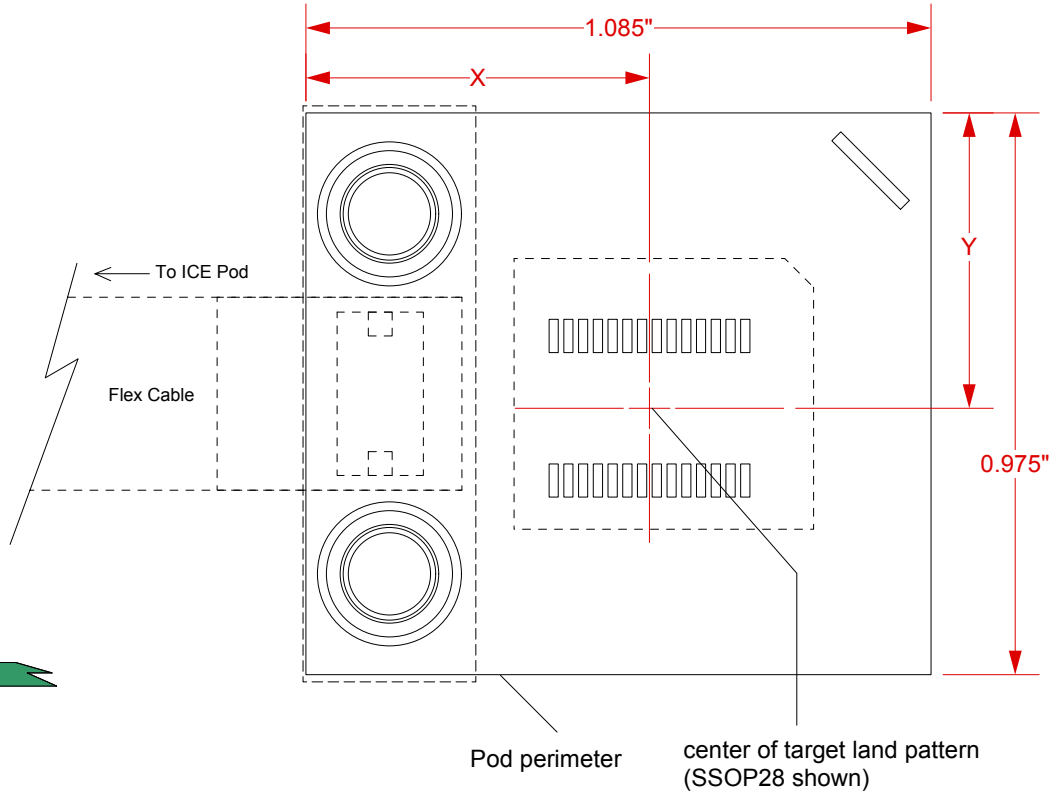
Description: **CY3250-29XXX POD**
100 pin TQFP OCD. Hirose cable connector (P/N: DF12-5.0-20DP-0.5V-81) with retension mechanism included.
Compatible with:
SF-QFE100SC-L-CY, 100 pin, 0.5mm, 8mm body, TQFP foot
C3846, SSOP28 foot
C3850, TQFP44 foot
C3847, SSOP48 foot
C3849, SOIC28 foot
C4104, PDIP28 foot

EA-8C29000-NQ-01 Drawing	Status:	Scale: 3:1	Rev: E
© 2005 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: M. Tully	Date: 10/5/05	
	File: EA-8C29000-NQ-01 Dwg.mcd	Modified: 8/15/06, MT	

Tolerances: diameters ±0.03mm [±0.001"], PCB perimeters ±0.13mm [±0.005"], PCB thicknesses ±0.18mm [±0.007"], pitches (from true position) ±0.08mm [±0.003"], all other tolerances ±0.13mm [±0.005"] unless stated otherwise. Materials and specifications are subject to change without notice.

POD clearance, with respect to center of target pattern





Foot Part number	Description	Mask required	A	B	C	X	Y
C3846	SSOP28 foot	yes	0.875"	0.300"	0.275"	0.596"	0.513"
C3849	SOIC28 foot	yes	0.875"	0.300"	0.275"	0.596"	0.513"
C4104	PDIP28 foot	yes	1.000" *	0.425" *	0.400" *	0.596"	0.513"
C3850	TQFP44 foot	no	0.850"	0.275"	0.250"	0.596"	0.488"
C3846	SSOP48 foot	no	0.875"	0.300"	0.275"	0.596"	0.513"
SF-QFE100SC-L-CY	TQFP100 foot	no	0.900"	0.325"	0.300"	0.621"	0.488"

* assumes body of the socket pin of the PDIP foot is soldered flush to top of target PCB

EA-8C29000-NQ-01 Drawing	Status:	Scale: 3:1	Rev: E
© 2005 IRONWOOD ELECTRONICS, INC. Tele: (800) 404-0204 www.ironwoodelectronics.com	Drawing: M. Tully	Date: 10/5/05	
	File: EA-8C29000-NQ-01 Dwg.mcd	Modified: 8/15/06, MT	

Tolerances: diameters ±0.03mm [±0.001"], PCB perimeters ±0.13mm [±0.005"], PCB thicknesses ±0.18mm [±0.007"], pitches (from true position) ±0.08mm [±0.003"], all other tolerances ±0.13mm [±0.005"] unless stated otherwise. Materials and specifications are subject to change without notice.