

Reference Table Drying cabinets

Our reference table offers you a survey of the drying times of your components. Please read it dependent on component strength, MSL Level, temperature and humidity Level.

Body Thickness

Level	Drying at 1% and 0.5% RH (MSD, HSD, HSDi & XSD-Series)			Drying at 2% RH (SD & SDA-Series)		**Drying at 5% RH (N ² -Cabinets)	
	25°C 1% RH	40°C 1% RH	60°C 0.5% RH	25°C 2% RH	40°C 2% RH	40°C 5% RH	90°C 5% RH

Thickness ≤ 1,4 mm

2a	5 days	2 days	6 hours	7 days	3 days	5 days	23 hours
*3	8 days	3 days	9 hours	12 days	5 days	8 days	33 hours
4	9 days	4 days	8 hours	13 days	6 days	9 days	37 hours
5	10 days	5 days	15 hours	14 days	7 days	10 days	41 hours
5a	10 days	6 days	18 hours	15 days	9 days	10 days	54 hours

Thickness > 1,4 mm ≤ 2,0 mm

2a	22 days	10 days	1 days	30 days	15 days	22 days	3 days
3	23 days	11 days	1 days	35 days	16 days	23 days	4 days
4	28 days	14 days	1.5 days	40 days	17 days	28 days	5 days
5	35 days	16 days	2 days	50 days	24 days	35 days	6 days
5a	56 days	18 days	2 days	67 days	27 days	56 days	8 days

Thickness > 2,0 mm ≤ 4,5 mm

2a	67 days	20 days	2.5 days	80 days	30 days	67 days	10 days
3	67 days	22 days	2.5 days	80 days	31 days	67 days	10 days
4	67 days	22 days	2.5 days	80 days	31 days	67 days	10 days
5	67 days	22 days	2.5 days	80 days	31 days	67 days	10 days
5a	67 days	22 days	2.5 days	80 days	31 days	67 days	10 days

* according 100TQFP-Test
(Semiconductor Device (100TQFP)
Dehumidifying Property)

** according to IPC J-STD-033B

