

6 layers multilayer printed circuit - 1,7mm 35/35µm - stack-up

Layer	Description	Stack-up	Thickness	Type
	solder mask		15 µm	laquer
Top L1	outer copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
IL2	inner copper		35 µm	Cu
	core		540 µm	FR4
IL3	inner copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
IL4	inner copper		35 µm	Cu
	core		540 µm	FR4
IL5	inner copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
Bot L6	outer copper		35 µm	Cu
	solder mask		15 µm	laquer
			total thickness:	1,70 mm
			tolerance	10%
			maximum thickness	1,87 mm
			minimum thickness	1,53 mm

Hinweis: Für 6 Lagen Multilayer mit Onlinepreisen werden teilweise abweichende Aufbauten verwendet. Sollten Sie explizit diesen Aufbau wünschen, so teilen Sie uns dies bitte in der Bestellung mit.

Note: For 6 layers multilayer calculated with online prices other stack-ups may be chosen by LeitOn. In case you explicitly require the above shown standard stack-up, please notify within your purchase order.

Layer	Description	Stack-up	Thickness	Type
	solder mask		15 µm	laquer
Top L1	outer copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
IL2	inner copper		35 µm	Cu
	core		300 µm	FR4
IL3	inner copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
IL4	inner copper		35 µm	Cu
	core		300 µm	FR4
IL5	inner copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
IL6	inner copper		35 µm	Cu
	core		300 µm	FR4
IL7	inner copper		35 µm	Cu
	prepreg		63 µm	1080 FR4
	prepreg		63 µm	1080 FR4
Bot L8	outer copper		35 µm	Cu
	solder mask		15 µm	laquer
			total thickness:	1,71 mm
			tolerance	10%
			maximum thickness	1,89 mm
			minimum thickness	1,54 mm

Hinweis: Für 8 Lagen Multilayer mit Onlinepreisen werden teilweise abweichende Aufbauten verwendet. Sollten Sie explizit diesen Aufbau wünschen, so teilen Sie uns dies bitte in der Bestellung mit.

Note: For 8 layers multilayer calculated with online prices other stack-ups may be chosen by LeitOn. In case you explicitly require the above shown standard stack-up, please notify within your purchase order.

Layer	Description	Stack-up	Thickness	Type
	solder mask		15 µm	laquer
Top L1	outer copper		35 µm	Cu
	prepreg		110 µm	2116 FR4
	prepreg		40 µm	106 FR4
IL2	inner copper		35 µm	Cu
	core		130 µm	FR4
IL3	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		60 µm	1080 FR4
IL4	inner copper		35 µm	Cu
	core		130 µm	FR4
IL5	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		60 µm	1080 FR4
IL6	inner copper		35 µm	Cu
	core		130 µm	FR4
IL7	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		60 µm	1080 FR4
IL8	inner copper		35 µm	Cu
	core		130 µm	FR4
IL9	inner copper		35 µm	Cu
	prepreg		110 µm	2116 FR4
	prepreg		40 µm	106 FR4
Bot L10	outer copper		35 µm	Cu
	solder mask		15 µm	laquer

Finished thickness:	1,560 mm
tolerance	10%
maximum thickness	1,72 mm
minimum thickness	1,40 mm

Hinweis: Für 10 Lagen Multilayer mit Onlinepreisen werden teilweise abweichende Aufbauten verwendet. Sollten Sie explizit diesen Aufbau wünschen, so teilen Sie uns dies bitte in der Bestellung mit.

Note: For 10 layers multilayer calculated with online prices other stack-ups may be chosen by LeitOn. In case you explicitly require the above shown standard stack-up, please notify within your purchase order.

Layer	Description	Stack-up	Thickness	Type
	solder mask		15 µm	laquer
Top L1	outer copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
IL2	inner copper		35 µm	Cu
	core		100 µm	FR4
IL3	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
IL4	inner copper		35 µm	Cu
	core		100 µm	FR4
IL5	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
IL6	inner copper		35 µm	Cu
	core		100 µm	FR4
IL7	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
IL8	inner copper		35 µm	Cu
	core		100 µm	FR4
IL9	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
IL10	inner copper		35 µm	Cu
	core		100 µm	FR4
IL11	inner copper		35 µm	Cu
	prepreg		60 µm	1080 FR4
	prepreg		40 µm	106 FR4
Bot L12	outer copper		35 µm	Cu
	solder mask		15 µm	laquer

Finished thickness:	1,550 mm
tolerance	10%
maximum thickness	1,71 mm
minimum thickness	1,40 mm