ETP-SERI2518

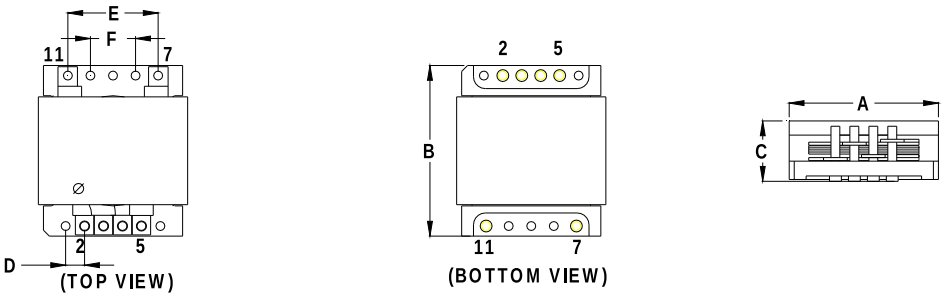
Series



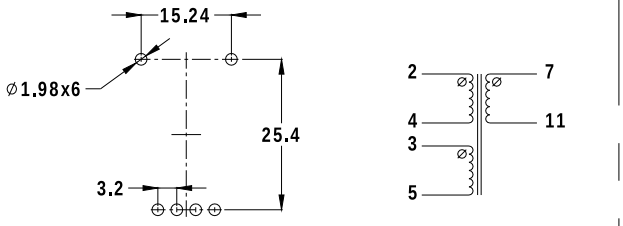
Planar Transformer

- Designed for forward converter, half/full bridge, active clamp
- Power Range: 150W to 250W
- Switching frequency: 200kHz to 700kHz optimized
- Inductance measuring condition: at 100kHz, 100mV
- Operating temperature range -40°C to +125°C
- Storage temperature range -25°C to +100°C
- Isolation voltage: 350VDC at 1 second

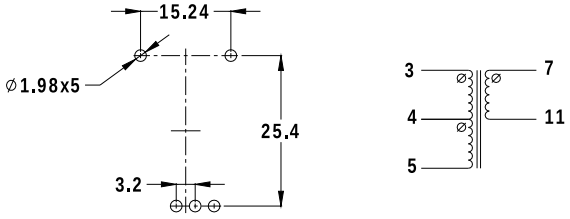
ETP-SERI2518 Series



UNIT:mm

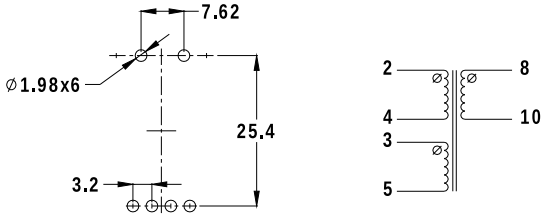


Footprint A

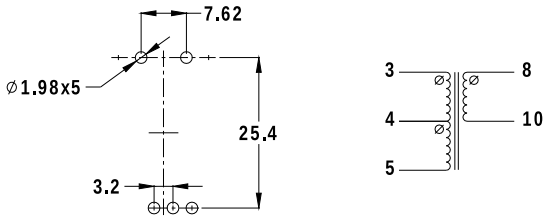


Footprint B

Footprint C



Footprint D



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
	26.7 Max	29.3 Max	11 Max	3.2	15.24	7.62

elytone

ETP-SERI2518 Series

Part No.	L*1 (μH)	Turns NPRI1:NPRI2:NSEC	DCR (mΩ) Max			ET (V·μs)	Leakage Inductance*2 (μH) Max	Dimensions & Footprint
			PRI 1	PRI 2	SEC			
ETP-SERI2518-224	65	2 : 2 : 4	1.5	1.5	3.5	119	0.15	A
ETP-SERI2518-334	145	3 : 3 : 4	3.0	3.0	3.5	178	0.25	B
ETP-SERI2518-444	260	4 : 4 : 4	5.0	5.0	3.5	238	0.40	A
ETP-SERI2518-554	410	5 : 5 : 4	6.0	6.0	3.5	297	0.65	A
ETP-SERI2518-223	65	2 : 2 : 3	1.5	1.5	3.0	119	0.15	C
ETP-SERI2518-333	145	3 : 3 : 3	3.0	3.0	3.0	178	0.25	D
ETP-SERI2518-443	260	4 : 4 : 3	5.0	5.0	3.0	238	0.40	C
ETP-SERI2518-553	410	5 : 5 : 3	6.0	6.0	3.0	297	0.80	C
ETP-SERI2518-222	65	2 : 2 : 2	1.5	1.5	1.2	119	0.15	A
ETP-SERI2518-332	143	3 : 3 : 2	3.0	3.0	1.2	178	0.25	B
*ETP-SERI2518-442	260	4 : 4 : 2	5.0	5.0	1.2	238	0.65	A
*ETP-SERI2518-552	410	5 : 5 : 2	6.0	6.0	1.2	297	1.00	A

* Isolation voltage: 2250VDC at 1 second.
*1 With primary windings tied in series
*2 With primary tied in series and all secondaries shorted