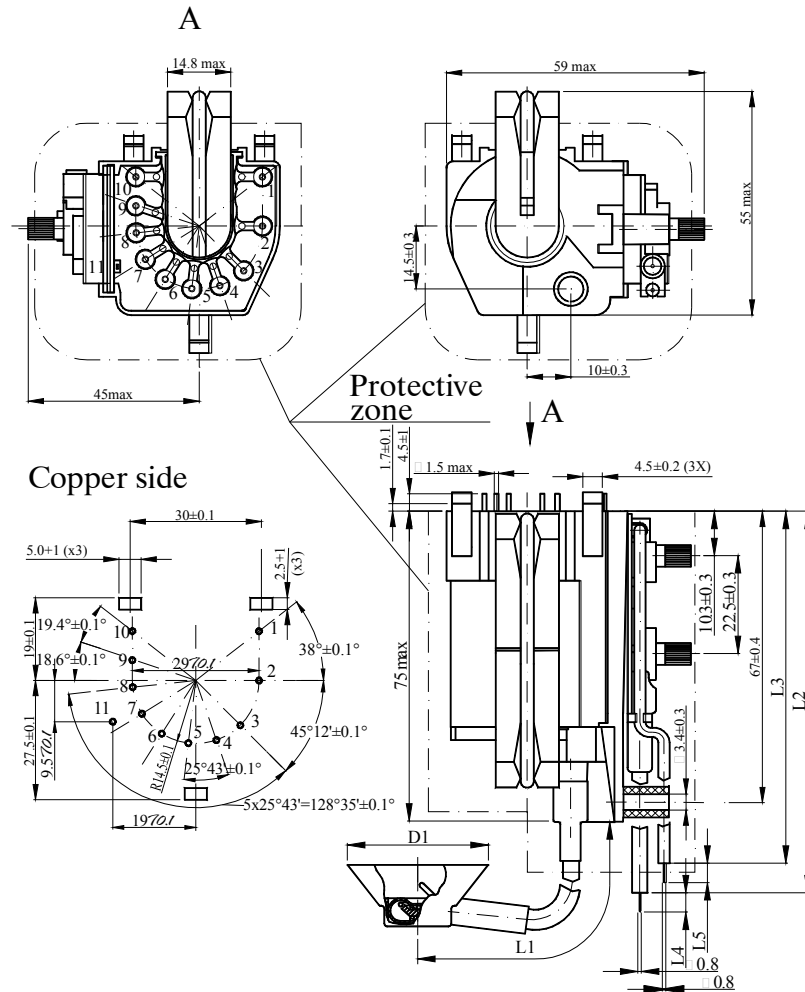
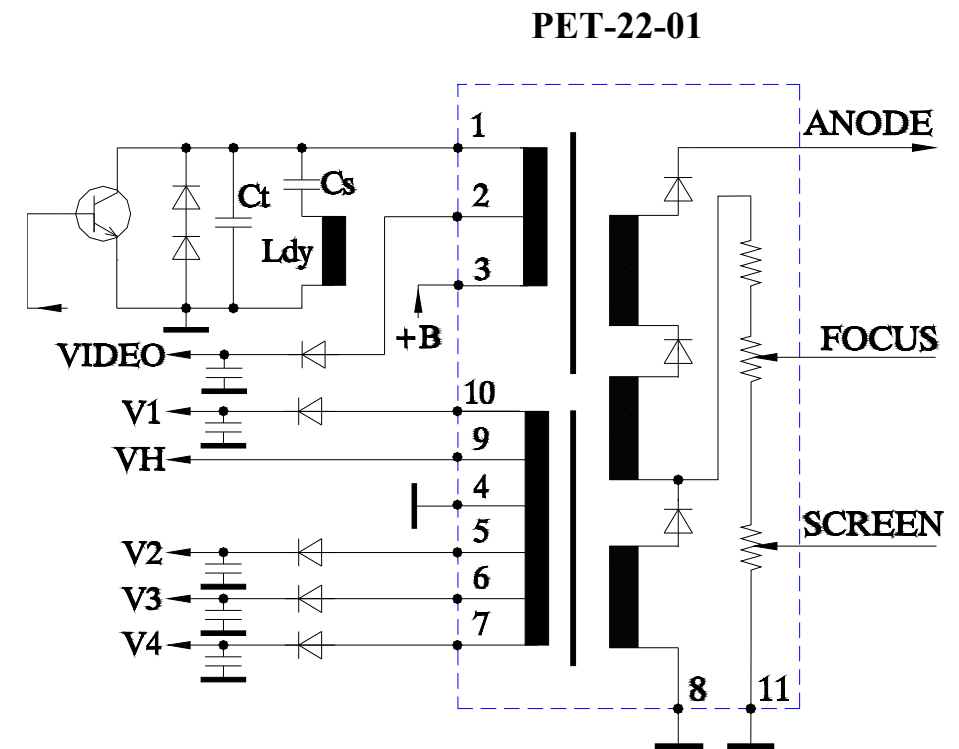


## PET-22-XX Mechanical Data



## PET-22-XX Typical application circuit



Electric circuit may be changed at customer's request.



**VILNIUS VINGIS**

Model	L <sub>FBT</sub> (mH)	+B (Vdc)	EHT (kV)	Beam (mA)	$\tau$ ( $\mu$ s)	Focus (kV)	Screen (kV)	Video (Vdc)	VH (Vrms)	V1 (Vdc)	V2 (Vdc)	V3 (Vdc)	V4 (Vdc)	Earth Pin No.	L <sub>DY</sub> (mH)	C <sub>T</sub> (nF)
PET-22-21	3.3 (2-1)	115	24.1	1.0	11.1	5.0-8.6	0.2-1.3	190.0 at 5k $\Omega$ pin 4	7.0 at 10 $\Omega$ pin 5	9.4 at 40 $\Omega$ pin 7	16.7 at 40 $\Omega$ pin 9	45.9 at 1k $\Omega$ pin 6		8,10,11	2.0	7.7
PET-22-22B	3.45 (2-1)	125	23.6	1.0	11.2	5.0-8.1	0.2-1.3	199 at 10 k $\Omega$ pin 7	7.55 at 10 $\Omega$ pin 9	46.2 at 4 k $\Omega$ pin 6	13.4 at 60 $\Omega$ pin 3	16.9 at 120 $\Omega$ pin 4		5,8,10, 11	2.2	8.2
PET-22-23	3.22 (3-1)	115	24.0	1.0	11.8	5.0-8.4	0.2-1.2	190 at 10 k $\Omega$ pin 2	7.0 at 10 $\Omega$ pin 9	14.6 at 60 $\Omega$ pin 5	49.7 at 4 k $\Omega$ pin 7			4,8,11	2.2	8.6
PET-22-25	3.55 (3-1)	145	27.1	1.0	11.4	5.7-9.3	0.2-1.2	192 at 10k $\Omega$ pin 2	7.4 at 20 $\Omega$ pin 9	16.3 at 55 $\Omega$ pin 5	47.1 at 3k $\Omega$ pin 7			4,8,11	1.5	11.6
PET-22-27	3.23 (1-10)	115	24.5	1.0	11.8	5.0-8.8	0.2-1.2	192 at 10k $\Omega$ pin 2	6.9 at 10 $\Omega$ pin 3	26.9 at 60 $\Omega$ pin 4				5,8,11	2.2	8.6
PET-22-28B	3.35 (4-1)	115	23.9	1.0	11.1	5.0-8.6	0.2-1.3	187 at 7k $\Omega$ pin 9	6.9 at 10 $\Omega$ pin 10	45.0 at 3 k $\Omega$ pin 3	9.3 at 40 $\Omega$ pin 6	16.8 at 40 $\Omega$ pin 5		7,8,11	2.0	8.2
PET-22-29B	3.44 (4-1)	118	25.2	1.0	11.3	5.4-9.0	0.2-1.3	199 at 7k $\Omega$ pin 8	7.15 at 10 $\Omega$ pin 7	-13.2 at 50 $\Omega$ pin 3	8.9 at 20 $\Omega$ pin 9	13.3 at 50 $\Omega$ pin 5		6,10,11	2.0	8.2
PET-22-33B	3.05 (2-1)	114	26.2	1.0	11.8	5.5-9.0	0.2-1.2	198 at 10k $\Omega$ pin 7	7.0 at 10 $\Omega$ pin 6	12.1 at 60 $\Omega$ pin 4	27.3 at 90 $\Omega$ pin 10			5,8,9,11	2.2	8.2
PET-22-34	3.05 (2-1)	114	24.0	1.0	11.8	5.0-8.2	0.2-1.2	185 at 10k $\Omega$ pin 7	7.1 at 10 $\Omega$ pin 6	11.2 at 60 $\Omega$ pin 4	27.4 at 90 $\Omega$ pin 10			5,8,9,11	2.2	8.2