

MGT-25100_{SERIES}

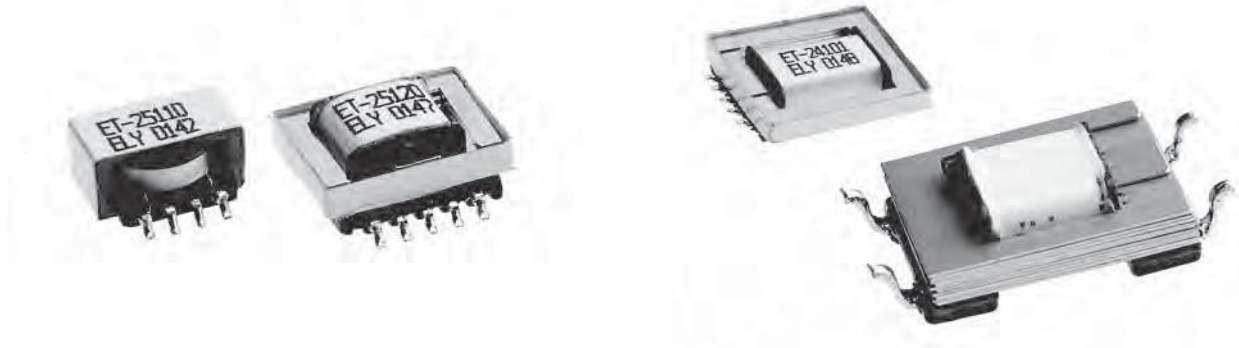
Surface Mount / PCMCIA Transformers



LR 110551

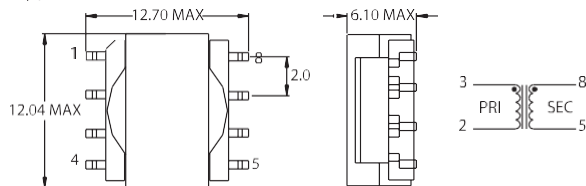


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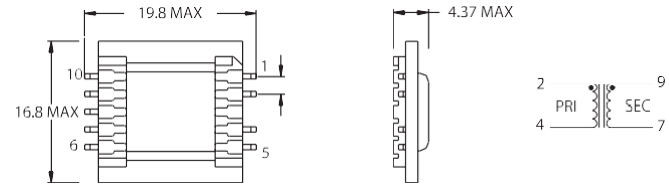


Mechanical Dimensions:

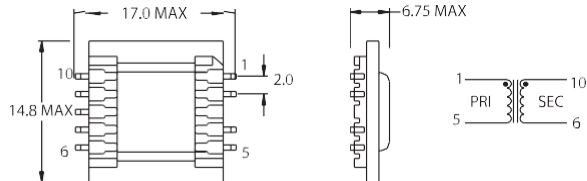
Type A



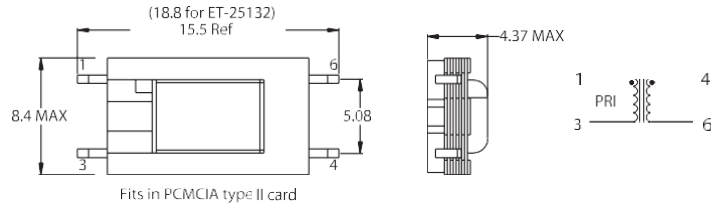
Type B



Type C



Type D



Fits in PCMCIA type II card

UNIT:mm

Specifications	MGT-25101	MGT-25102	MGT-25110	MGT-25120	MGT-25130	MGT-25132	MGT-25133	Unit
Suitable for modem speed up to:	V .32 bis	V .32 bis	V.29	V.32bis	V.32 bis	V.34	V.34	----
Reflects 600 ohms at PRI with R load =	294	294	487	332	301	290	300	ohms
D.C. Resistance,20 , 10%,PRI	156	155	67	132	150	141	140	ohms
D.C. Resistance,25 , 10%,SEC	145	159	85	132	150	171	170	ohms
Frequency Response,300 to 3500 Hz	± 0.25	± 0.25	± 0.5	± 0.25	± 0.15	± 0.10	± 0.10	dB
Insertion Loss at 1 KHz,25	3.15 0.25	3.30 0.25	1.5 max	2.6 0.35	3.3 0.25	3.3 0.25	3.15 0.35	dB
Return Loss vs.600 ohms at 1 KHz	25 min	20 min	17 typ.	25 min	25 min	30 min	25 min	dB
Dielectric Test PRI-SEC	1250	1650	1250	1250	1250	1250	1250	V AC
Direct Current PRI, maximum	none	none	none	none	none	none	none	mA DC
Turns Ratio (PRI:SEC), 2%	1:1	1:1	1:1	1:1	1:1	1:1	1:1	----
Longitudinal Balance,60 to1000 Hz,min.	60	60	60	60	60	60	60	dB
Longitudinal Balance,1000 to 4000 Hz,min.	40	40	40	40	40	40	40	dB
Total Harmonic Dist.,600 Hz,-10 dBm	-76 max	-76 max	-60 typ.	-76 max	-76 max	-85 max	-90 max	dB
Type	B	B	A	C	D	D	D	

