

ET-20100 SERIES



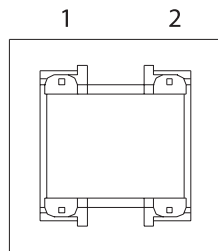
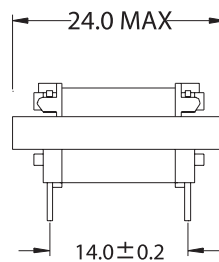
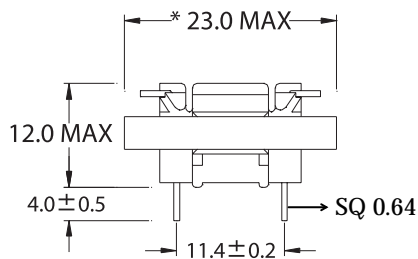
Low Profile Modem Transformers

LR 110551 E 144311



- Small size, low profile
- Cost effective

Mechanical Dimensions:



(BOTTOM VIEW)



UNIT:mm

* 26.0 for ET-20107,
ET-20108 and ET-20109
and ET-20110 and ET-20117

Specifications	ET-20105	ET-20106	ET-20107	ET-20108	ET-20109	ET-20110	ET-20117	Unit
Suitable for modem speed up to:	V.29 V.22bis	V.29 V.22bis	V.32bis	V.34	V.29 V.22bis	V.32bis V.34	V.34	----
Reflects 600 ohms at PRI with R load	470	470	374	301	600	412	530	ohms
D.C. Resistance, 20°C, ± 10%, PRI	108	108	108	150	25.1	95	43	ohms
D.C. Resistance, 20°C, ± 10%, SEC	120	120	120	150	20.3	100	43	ohms
Frequency Response, 600 to 3500 Hz	± 1.0	± 0.65	----	----	----	----	----	dB
Frequency Response, 300 to 600 Hz	± 4.0	± 2.5	----	----	----	----	----	dB
Frequency Response, 200 to 4000 Hz	----	----	± 0.25	± 0.25	± 0.5	± 0.5	± 0.2	dB
Insertion Loss at 1 KHz, 20°C	2.5 max	2.0 ± 0.5	2.0 ± 0.25	3.0 ± 0.50	0.75 ± 0.25	1.75 ± 0.25	1.0 max	dB
Return Loss vs. 600 ohms at 1 KHz	12 typ	13 typ	30 typ	30 typ	27 typ	30 typ	25 min	dB
Dielectric Test PRI-SEC	1250	1250	1250	1250	1250	1250	1250	V AC
Direct Current PRI, maximum	100	100	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 to 1000 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	-58 typ	-64 typ	-76 max	-86 max	-69 typ	-82 max	-81 typ	dB