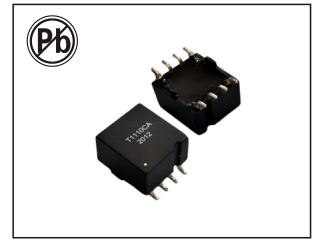


BROADBAND PLC TRANSFORMER

T1110CA

FEATURES:

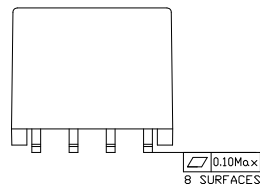
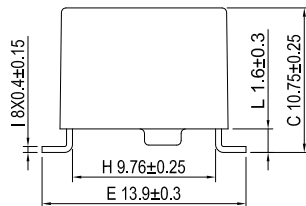
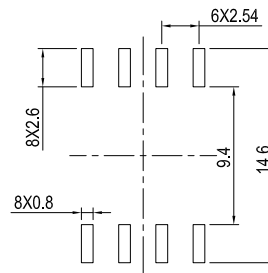
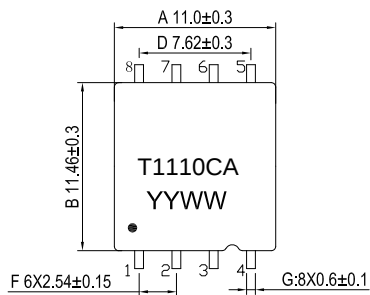
- OPERATING TEMPERATURE RANGE: -40℃ TO+125℃
- SURFACE MOUNT DEVICE PROVIDING COMPACT FOOTPRINT
- ROHS COMPLIANT



ELECTRICAL SPECIFICATIONS @25°C

Part Number	Turns Ratio @100KHz, 1V	OCL @1MHz 0.1V	OCL@1MHz 0.1V -40℃TO+85℃	L.L @1MHz 0.1V	DCR @25°C	
	1-2:3-4:5-6	1-2,5-6	1-2,5-6	5-6(short1+2+3+4)	1-2,5-6	3-4
T1110CA	1:3:1±5%	16uH Min	10uH Min	0.2uH Max	0.22Ω Max	0.5Ω Max
	CWW@100kHz,1V	Insertion los @0.5-30MHz	Return loss @0.5-30MHz	IR	HI-POT (PLTo TX, TX)	
	1-6(short2+3)	5-6 To 1-2	5-6 To 1-2	500VDC	3000Vrms, 1mA,60S	
	15pF Max	-1.0dB MAX	-10.0dB Min	100MΩ MIN		

MECHANICAL DIMENSIONS



● Unless otherwise specified all tolerances are:±0.25mm

SCHEMATICS

