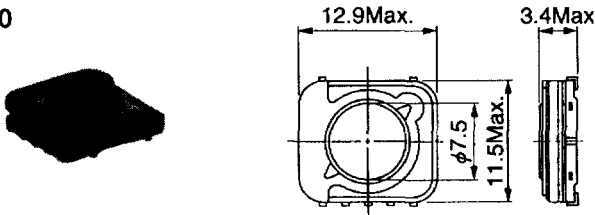


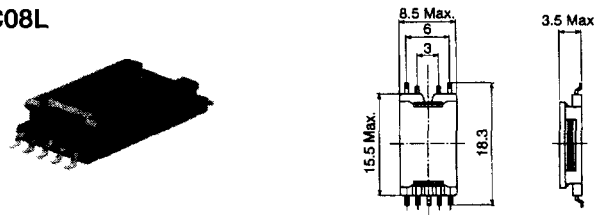
TYPE BLC Series

Type	J120	BLC08L	BLC10L	BLC10	BLC13	BLC13H	BLC15L	BLC16	BLC210	BLC216	BLC318
Input Voltage (V)	3-6	3-9	3-9	3-9	5-12	5-12	3-9	5-12	3-12	5-12	3-15
Output Open-Circuit Voltage (Vrms)	800	850	850	2500V(0-P)max.	800max.	1200max.	850	1100max.	1500max.	1500max.	1800
Frequency (kHz)	70-150	50-150	50-150	f_H	20-90	40-90	50-120	20-90	35-85	30-60	30-100
Output Power (W)	1.5max.	1.5max.	1.5max.	0.7max.	2.0max.	3max.	2.5max.	3max.	3max.	5max.	10max.
Dielectric Strength (kVrms)	-	-	-	2.5min.	2.5min.	2.5min.	-	2.5min.	1.8min.	2.5min.	-

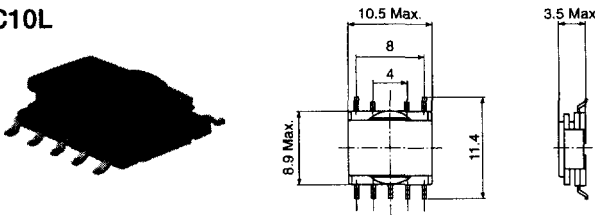
J120



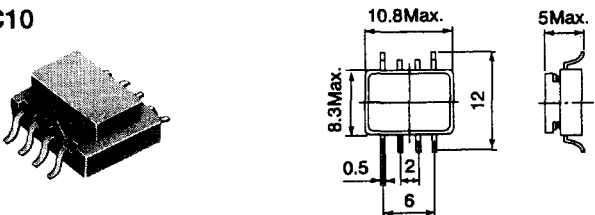
BLC08L



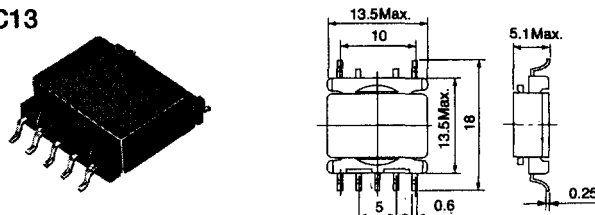
BLC10L



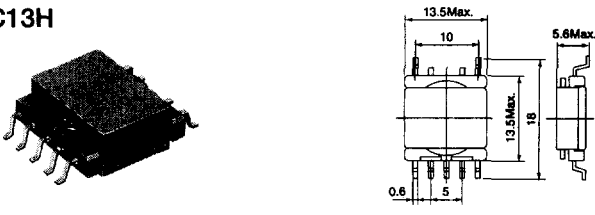
BLC10



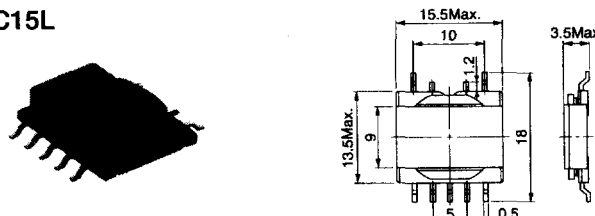
BLC13



BLC13H



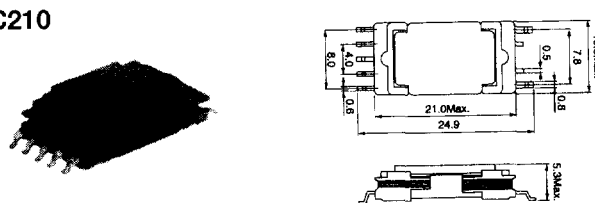
BLC15L



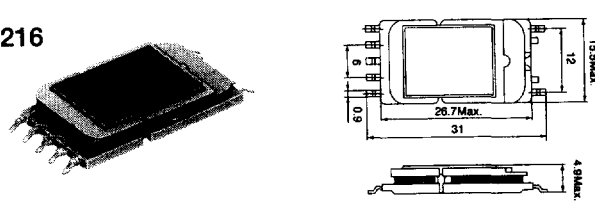
BLC16



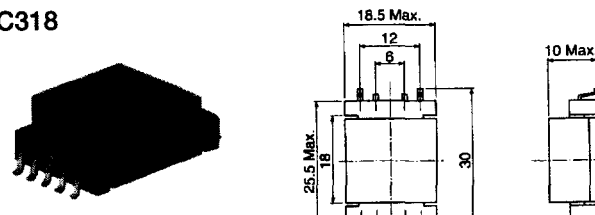
BLC210



BLC216



BLC318



Unit: mm

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TYPE BLC

Features

- High-voltage secondary coil with optimal magnetic circuit structure and Toko's original multi-layer solenoid winding
- High efficiency
- Suitable for surface mounting with reflow soldering or with automatic means
- Superior dielectric strength due to separated construction of primary and secondary coils
- To prevent wire breakage in the high-voltage secondary coil, U-shaped terminals are used to separate wiring terminals and PCB soldering terminals

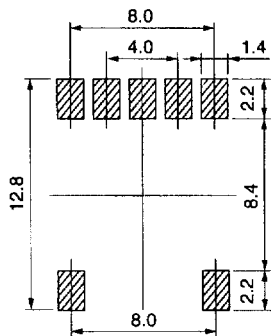
Applications

Type	J120	BLC08L	BLC10L	BLC10	BLC13	BLC13H	BLC15L	BLC16	BLC210	BLC216	BLC318
Camcorder	○	○	○	○	○	○	○	○			
Monitor TV								○	○	○	
LCD TV					○	○	○	○	○	○	○
Large-size LCD TV								○	○	○	○
Personal Computer						○		○			
Word Processor						○		○			
Monitor TV for vehicles								○	○	○	
Scanner					○	○		○		○	○
Display for ADV								○		○	○
Fax								○		○	○
Digital Still Camera	○	○	○	○			○				

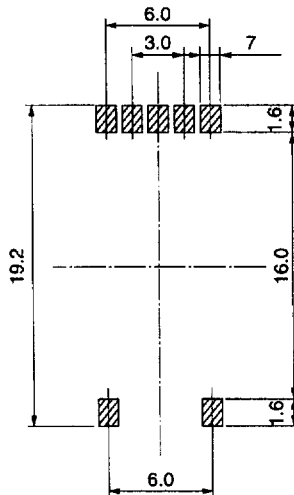
Please Note: Contact your nearest Toko representative with all CCFL driving inverter transformer applications.

RECOMMENDED PATTERNS

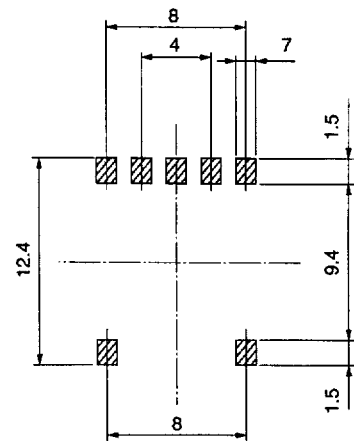
J120



BLC08L



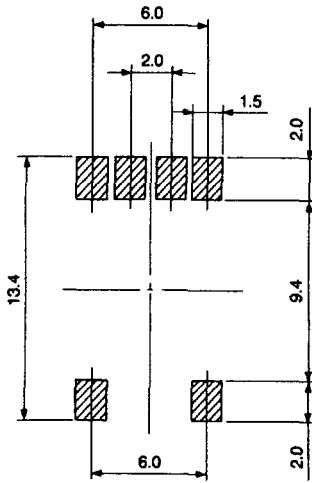
BLC10L



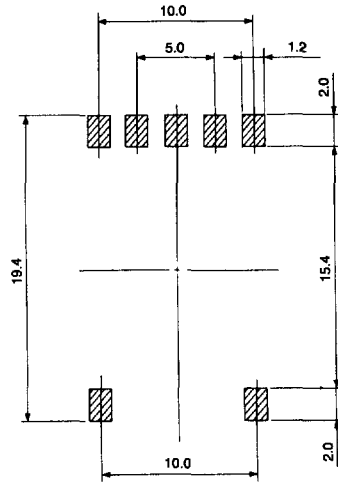
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RECOMMENDED PATTERNS

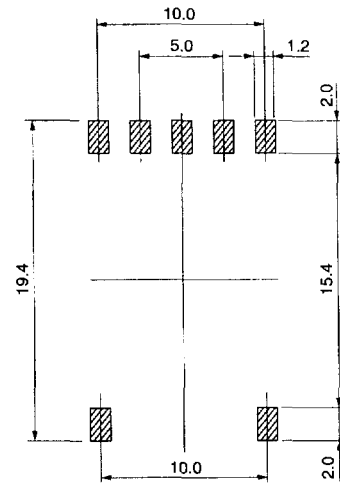
BLC10



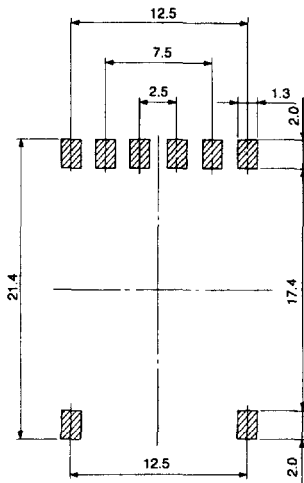
BLC13/BLC13H



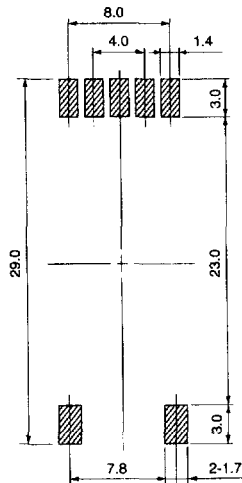
BLC15L



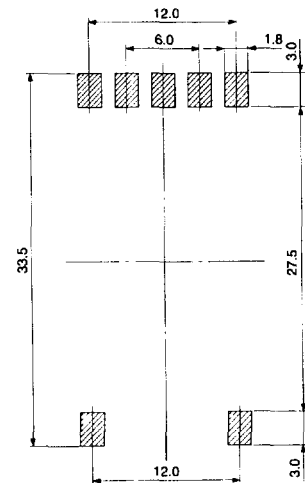
BLC16



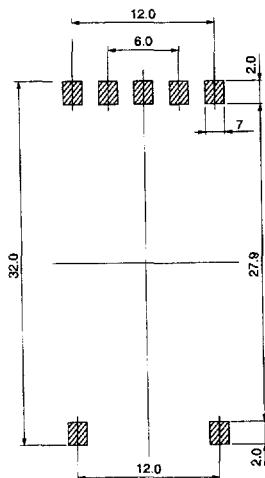
BLC210



BLC216



BLC318



Unit: mm