

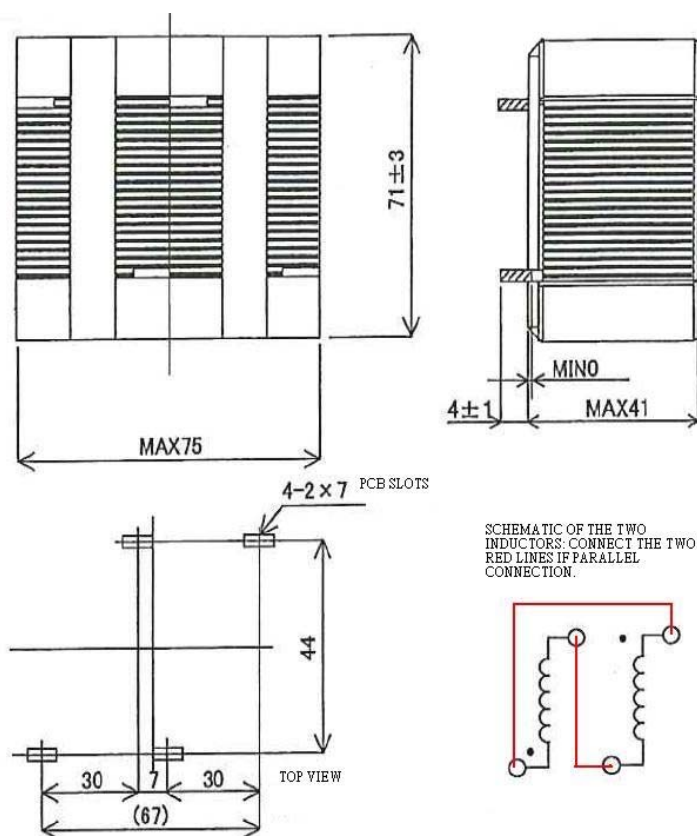


**DR79894
FLAT WIRE, THRU-HOLE, POWER INDUCTOR**

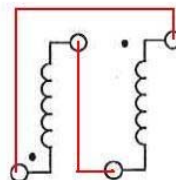
Electrical Specifications @ 25°C

Rated Inductance	50µH±10% @I _{dc} =65A, 100kHz, 1V _{rms} when connected in parallel operation
Rated Current	65A when connected in parallel operation
DC Resistance	5.5 mΩ maximum at 1A _{dc}
Isolation	1600Vac for 1 min or 1800Vac for 1 sec between coil and core
Insulation	100 MegΩ min at 500Vdc between coil and core

MECHANICAL SPECIFICATIONS



SCHEMATIC OF THE TWO INDUCTORS: CONNECT THE TWO RED LINES IF PARALLEL CONNECTION.



All dimensions are given in millimeters, unless otherwise specified, tolerance ± 0.5 mm