

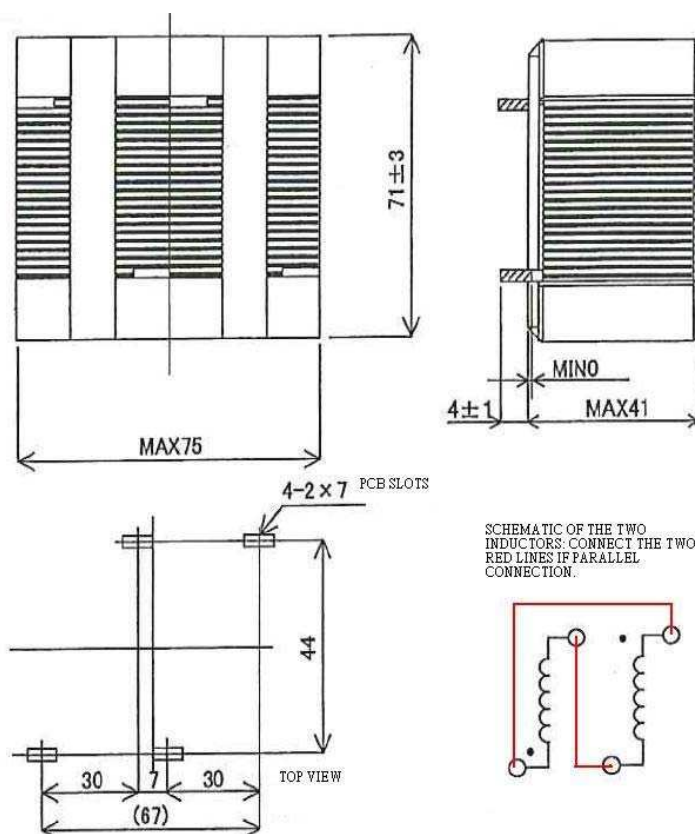


## DR79894 FLAT WIRE, THRU-HOLE, POWER INDUCTOR

### Electrical Specifications @ 25°C

Rated Inductance	50 $\mu$ H $\pm$ 10% @I <sub>dc</sub> =65A, 100kHz, 1V <sub>rms</sub> when connected in parallel operation
Rated Current	65A when connected in parallel operation
DC Resistance	5.5 m $\Omega$ maximum at 1A <sub>dc</sub>
Isolation	1600Vac for 1 min or 1800Vac for 1 sec between coil and core
Insulation	100 Meg $\Omega$ min at 500Vdc between coil and core

### MECHANICAL SPECIFICATIONS



All dimensions are given in millimeters, unless otherwise specified, tolerance  $\pm 0.5$ mm