

# DSRI-10X4,5 INDUCTORS

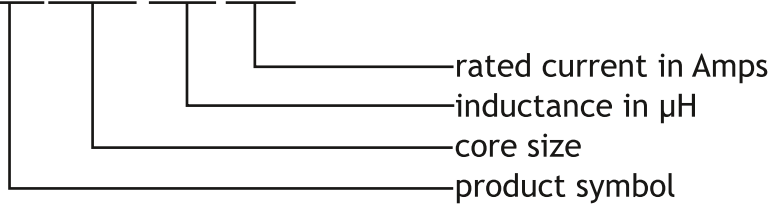


### APPLICATIONS:

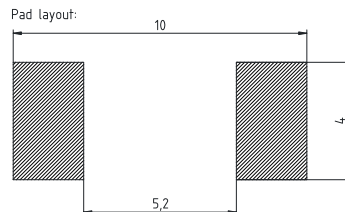
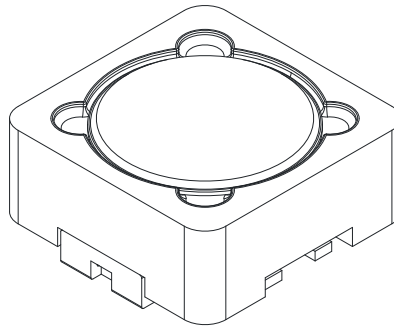
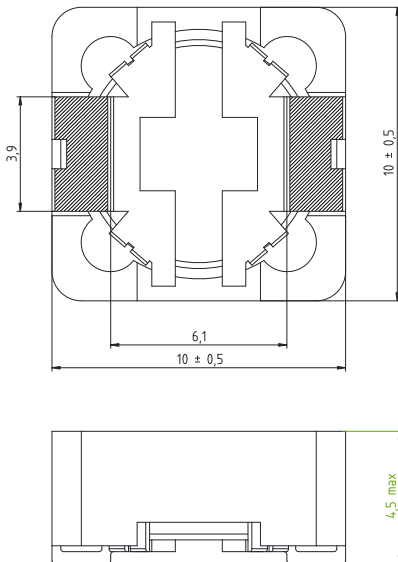
- modern power solutions
- AI devices
- DC/DC converters, etc.
- various categories of consumer electronics

### ORDERING CODE:

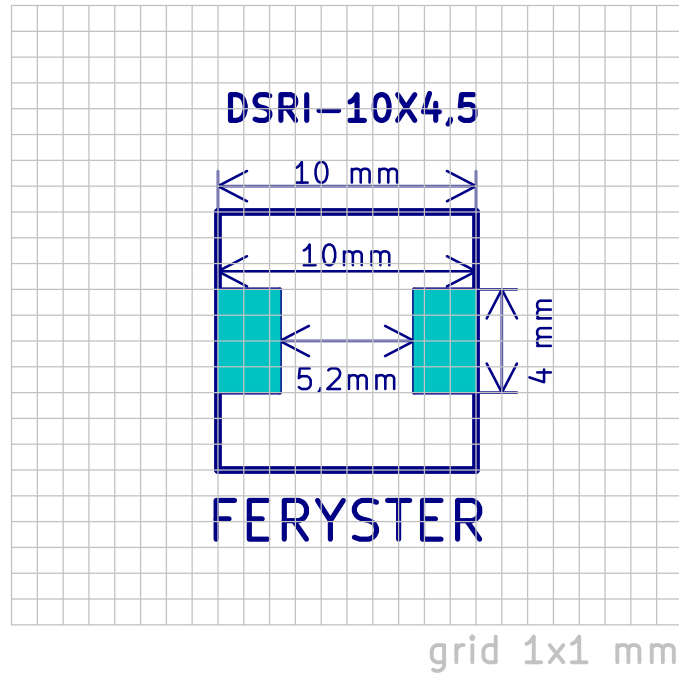
DSRI-10X4,5 / 10 / 4,5



### DIMENSIONS (mm):



**FOOTPRINTS:**



**PROPERTIES:**

Part number	$L_{nom}$ [ $\mu$ H]	$I_{nom}$ [A]	RDC [m $\Omega$ ]	$\Delta T @ I_{nom}$ [ $^{\circ}$ C]*
DSRI-10X4,5/10/4,5	10	4,5	50	50
DSRI-10X4,5/15/3,9	15	3,9	80	60
DSRI-10X4,5/22/3,3	22	3,3	100	55
DSRI-10X4,5/33/2,6	33	2,6	200	68
DSRI-10X4,5/47/2	47	2,0	230	43
DSRI-10X4,5/68/1,7	68	1,7	300	40
DSRI-10X4,5/100/1,53	100	1,53	400	44

\* winding losses only.

- Inductance tolerance:  $\pm 20\%$
- LCR meter  $f=10\text{kHz}/0,3\text{V}$
- RDC Cu wire resistance:  $\pm 20\%$