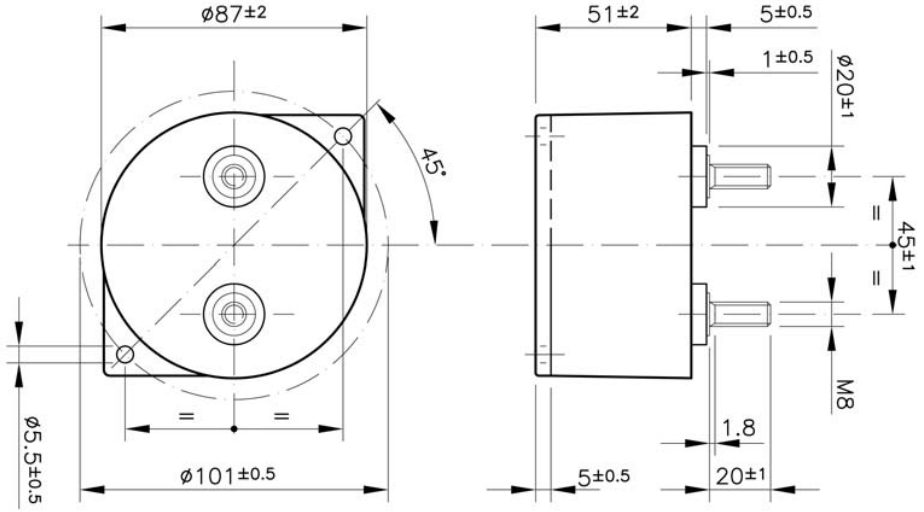
LNK – P2X - ...

- HIGH CURRENT
- OPTIMIZED FOR HEATSINK MOUNTING



Model	Capacitance	Rated DC Voltage	Peak Voltage	Max rms Current	Peak Current	Self inductance	Series Resistance	Thermal Resistance with natural cooling	Full current Max Working Frequency	Creepage between terminals	Clearance	Tightening Torque	Fixing feet Tightening torque	Weight	Box qty
	C (µF)	U_N (V)	U_S (V)	Imax (A)	I_{PK} (A)	L (nH)	Rs (mΩ)	Rthn (°C/W)	(KHz)	(mm)	(mm)	(Nm)	(Nm)	(kg)	(pcs)
LNK-P2X-150-70	150	700	1400	85	5300	<30	0.4	10	10	28	28	10	2	0.45	16
LNK-P2X-100-90	100	900	1800	75	4500	<30	0.55	10	10	28	28	10	2	0.45	16
LNK-P2X-80-100	80	1000	2000	70	4000	<30	0.6	10	10	28	28	10	2	0.45	16
LNK-P2X-70-110	70	1100	2200	70	3800	<30	0.65	10	10	28	28	10	2	0.45	16
LNK-P2X-50-125	50	1250	2500	65	3200	<30	0.75	10	10	28	28	10	2	0.45	16
LNK-P2X-40-145	40	1450	2900	60	2900	<30	0.8	10	10	28	28	10	2	0.45	16
LNK-P2X-25-180	25	1800	3600	55	2300	<30	1	10	10	28	28	10	2	0.45	16

- In order to decrease the thermal resistance, the capacitor should be installed on a heatsink through an heat conductive paste. The thermal resistance is estimated considering the capacitor alone, not fixed and in free air condition (natural convention).
- In case of doubt regarding the full current maximum working frequency, please contact ICAR Tech. Dept. for de-rating according to current spectrum
- Routine dielectric test: DC voltage test between terminals = 1.5 U_N x 10 s, AC voltage test between terminals and case = 3500V x 10 s