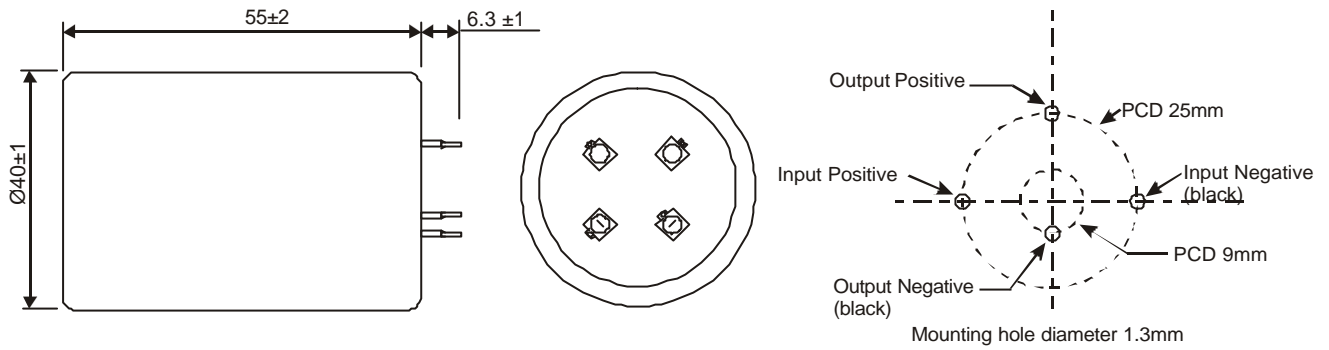


CAPACITOR SPECIFICATION		No. N/A
ITEM : ALN20S1106DD	DNM Design	

PHYSICAL DIMENSIONS (mm)

Diameter 40.00 ±1 Length 55.00 ±2 Terminals 4 Solder Pins



ELECTRICAL PARAMETERS

Nominal capacitance	10,000	μ F at 100 Hz
Tolerance	$\pm 20\%$	
Rated voltage	50.0	V dc
Surge voltage	57.5	V dc
Max ESR	45.0	mOhms at 100 Hz
Max Impedance	36.0	mOhms at 10 KHz
Max leakage current	3	mA after 5 mins
Max ripple current	6.78	A rms @ 100 Hz and 85 deg C
Temperature range	-40 to 85	deg C

NOTES