

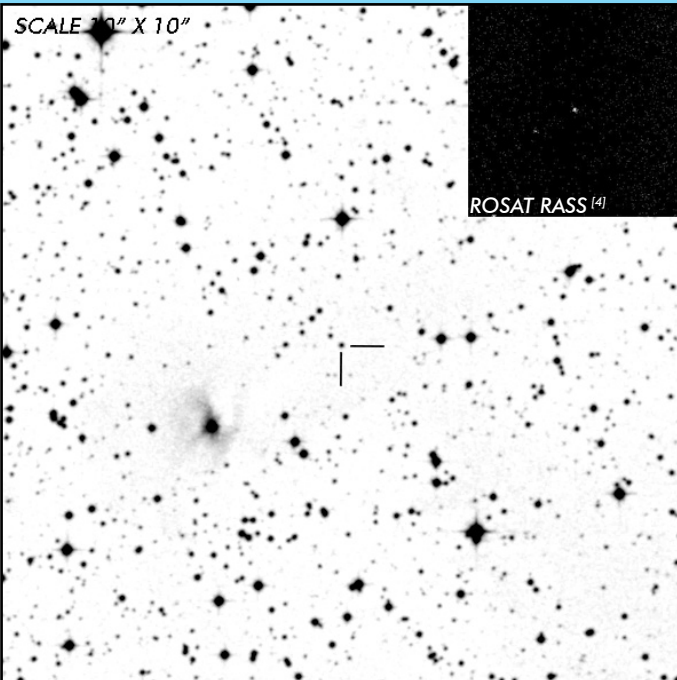


J0649.8-0737

Long Period
Polar

OBSERVATION DATA

SCALE 30" X 10"



OTHER NAME(S): RX J0649.8-0737, Mon

FOUND: ROSAT RASS

RIGHT ASCENSION ^[1]

06^h 49^m 50.92^s

DECLINATION ^[1]

-07° 37' 40.89"

PARALLAXES (mas) ^[1]

1.704 ± 0.068

DISTANCE (pc) ^[2]

581.40

DISTANCE BOUNDARIES (pc) ^[2]

Lower = 561.43

Upper = 598.99

MAGNETIC FIELD (MG)

...

WD MASS (e)

0.8

ORBITAL PERIOD & SPIN PERIOD

DAYS

HOURS

MINUTES

0.18300

4.3920

263.520

OPTICAL (CRTS MAGNITUDE)

...

...

...

...

OTHER INFORMATION

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ Gaia Collaboration et al. (2018b): Summary of the contents and survey properties
² Bailer-Jones et al. 2018, "Estimating Distance from Parallaxes, IV. Distances to 1.33 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58
³ Arti Joshi et al. 2020, "Optical and X-ray studies of three polars:RX J0859.1+0537, RX J0749.1-0549, and RX J0649.8-0737", *MNRAS* 491, 201
⁴ HEASARC Skyview: ROSAT All-Sky
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