Time [BJD - 2457000]

Relative Flux

Tmag: 6.95  R*: 0.74 Rs  Teff: 4628.5 K  Logg: 4.32  M/H: 0.003  Rho: 1.037

Sec Depth: 151.1 [43.7] ppm  Sec Phase: -2.415 Days  Sec MES: 4.5

MES: 18.8  Transits: 2  SNR: 17.3  Depth: 929.3 [55.9] ppm

DV Fit Results:
Period = 17.99182 [0.00241] d  Epoch = 1332.3221 [0.0016] BTJD
Rp/R* = 0.0317 [0.0020]  a/R* = 25.19 [5.91]  b = 0.83 [0.09]
Seff = 22.21 [8.41]  Teq = 554 [52] K  Rp = 2.56 [0.32] Re  a = 0.1096 [0.0186] AU
Rho = 0.664 [0.467]  Ag = 128.64 [62.64]  [2.04 sigma]  Tp = 2883 [235] K  [9.68 sigma]

DV Diagnostic Results:
ShortPeriod-sig: N/A  LongPeriod-sig: N/A  ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 99.4%  Bootstrap-pfa: 1.07e-28  GhostDiagnostic-chr: N/A
OotOffset-rm: 3.731 arcsec [1.48 sigma]  TicOffset-rm: 3.398 arcsec [1.35 sigma]
DiffImageQuality-fgm: 1.00 [1/1]  DiffImageOverlap-fno: 1.00 [1/1]

This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center