

SMT Circulator

ACT791M821M23SMT

Revision record

Date	Version	Author	Revision description	Comment
2024/09/13	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	791-821MHz
Insertion loss	P1→P2→P3: 0.3dB max @+25 °C P1→P2→P3: 0.4dB max @-40 °C~+85 °C
Isolation	P3→P2→P1: 23dB min @+25 °C P3→P2→P1: 20dB min @-40 °C~+85 °C
VSWR	1.2 max @+25 °C 1.25 max @-40 °C~+85 °C
Forward Power	80W CW
Direction	clockwise
Temperature	-40°C to +85 °C

Mechanical specification

Parameter	Specification
Dimension	∅ Dx H: ∅ 20mm x 8.0mm
Connector Type	SMT
Notes	Material shall be RoHS 6/6

Outline

