

Stripline Circulator

ACT370M450M17PIN

Revision record

Date	Version	Author	Revision description	Comment
2024/12/23	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	370-450MHz
Insertion loss	P1→P2→P3: 0.5dB max 0.6dBmax@-30 °C to +85°C
Isolation	P3→P2→P1: 18dB min 17dB min@-30 °C to +85°C
VSWR	1.30 max 1.35max@-30 °C to +85°C
Forward Power	100W CW
Direction	clockwise
Operating Temperature	-30 °C to +85°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 38mm x 35mm x11mm
Connector Type	Stripline: L x W x T: 2.3mm x 1.2mm x 0.2mm
Notes	Material shall be RoHS 6/6

Outline

