

SMT Isolator

ACI450M512M18SMT

Revision record

Date	Version	Author	Revision description	Comment
2024/10/17	V1.0	Zhou	Created	/

Electrical specification

Parameter	Specification
Frequency range	450-512MHz
Insertion loss	P2→P1: 0.6dB max
Isolation	P1→P2: 18dB min
Return loss	18dB Min
Forward Power/Reverse Power	5W/5W
Direction	anticlockwise
Operating Temperature	-20 °C to +75°C

Mechanical specification

Parameter	Specification
Dimension	øDx H: 28.0mm x 10.0mm
Connector Type	SMT
Notes	Material shall be RoHS 6/6

Outline

