

SMT Isolator

ACI2000M2500M16SMT

Revision record

Date	Version	Author	Revision description	Comment
2025/08/19	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency Range	2000-2500MHz
Insertion loss	0.6dB max 0.7dB max@-40~+105°C
Isolation	16dB min 15dB min@-40~+105°C
VSWR	1.4 max 1.5 max@-40~+105°C
Forward Power	100W CW
Reflection power	10W
Operational Temperature	-40°C to +105°C
Storage Temperature	-50°C to +105°C
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimensions	∅ Dx H: Φ20×8mm
Connector Type	SMT
Notes	Material shall be RoHS 6/6

Outline

