

Microstrip Dual Junction Circulator

Part Number: KTMC-902AS37

Key Features

- Frequency Range: 8GHz - 12GHz
- Good Consistency
- Small Size, High Precision
- High Isolation, Low Insertion Loss
- Wide Operating Temperature Range: -55°C~+85°C
- Widely Used in Various Millimeter Wave Radar & TR Components

Electrical Specifications at Room (25°C±5°C) Temperature

Part Number	Freq. Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max. (dB)	Isolation Min. (dB)	VSWR Max.	Load Power (W)	Connector Type
KTMC-902AS37	8 - 12	full	0.7(1→2) 1.3(2→3)	12(2→1) 28(3→2)	1.5	10	GWB

Electrical Specifications at Room -55°C~+85°C Temperature

Part Number	Freq. Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max. (dB)	Isolation Min. (dB)	VSWR Max.	Load Power (W)	Connector Type
KTMC-902AS37	8 - 12	full	0.75(1→2) 1.4(2→3)	11(2→1) 26(3→2)	1.55	10	GWB

Mechanical Dimensions (mm)

