

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
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Expert team | Trust guarantee | 100% satisfaction

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The Wayback Machine - https://web.archive.org/web/20221001042440/https://www.diplexers.com/products/diplexers/D0617G31

Part Number: D0617G31

Parameter	Specification
Component Type:	Diplexers
Description:	Diplexer Filter
Center Frequency CH1:	16750 MHz
Center Frequency CH2:	17835 MHz
Bandwidth CH1:	300.00 MHz
Bandwidth CH2:	100 MHz
Bandwidth at:	3 dB
Passband CH1:	16600 - 16900 MHz
Passband CH2:	17785 - 17885 MHz
Insertion Loss:	< 1.7 dB
VSWR:	< 1.5 :1
Impedance:	50 Ohms
Rejection CH1:	> 30 dB at 16400 MHz and 17000 MHz ; > 60 dBc at 16100 MHz and 17250 MHz ; > 60 dB at 15500 MHz and 18500 MHz ; > 80 dB from 17700 MHz to 18000 MHz ; > 60 dB at 19000 MHz

Parameter	Specification
Rejection CH2:	> 30 dB at 17600 MHz and 18000 MHz ; > 60 dB at 17400 MHz and 18100 MHz ; > 60 dB at 16000 MHz and 18200 MHz
Operating Temperature:	- 40 C to + 70 C
Mounting:	Tapped Holes in Body
Connectors:	SMA Female/Female
Finish:	White Epoxy Paint per MIL-PRF-22750F
Height:	0.60 "
Width:	1.25 "
Length:	3.50 "
Package Type:	Connectorized

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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