

0302 Common mode Noise filter

Panasonic
ideas for life

■Appearance



■Construction



■Feature

- 0302 smallest size
- Low DC resistance (1.8ohm typical)
- Realize the high reliability and mounting by the multi-layer structure.

■Electrical characteristics

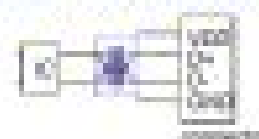
Part No.	Impedance at 100MHz (Ω/100Ω)		Rated voltage	Rated current	DCR
	Common	Differential	(V DC)	(A DC)	(μhm)
ERCFHC0302	30~120%	20 max.	3 max.	120 max.	2.0 max.

■Impedance characteristics (typical)



■Example of Applications

Serial DataLine
(USB, LVDS, IEEE1394, TMDS)



■DC resistance comparison



Ge Noise Reduction Machine User Manual

Guillaume Favre



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Table of Contents Ge Noise Reduction Machine User Manual

1. Understanding the eBook Ge Noise Reduction Machine User Manual
 - The Rise of Digital Reading Ge Noise Reduction Machine User Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Ge Noise Reduction Machine User Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Ge Noise Reduction Machine User Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ge Noise Reduction Machine User Manual
 - Personalized Recommendations
 - Ge Noise Reduction Machine User Manual User Reviews and Ratings
 - Ge Noise Reduction Machine User Manual and Bestseller Lists
5. Accessing Ge Noise Reduction Machine User Manual Free and Paid eBooks
 - Ge Noise Reduction Machine User Manual Public Domain eBooks
 - Ge Noise Reduction Machine User Manual eBook Subscription Services
 - Ge Noise Reduction Machine User Manual Budget-Friendly Options
6. Navigating Ge Noise Reduction Machine User Manual eBook Formats

- ePub, PDF, MOBI, and More
- Ge Noise Reduction Machine User Manual Compatibility with Devices
- Ge Noise Reduction Machine User Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Ge Noise Reduction Machine User Manual
 - Highlighting and Note-Taking Ge Noise Reduction Machine User Manual
 - Interactive Elements Ge Noise Reduction Machine User Manual
- 8. Staying Engaged with Ge Noise Reduction Machine User Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ge Noise Reduction Machine User Manual
- 9. Balancing eBooks and Physical Books Ge Noise Reduction Machine User Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ge Noise Reduction Machine User Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Ge Noise Reduction Machine User Manual
 - Setting Reading Goals Ge Noise Reduction Machine User Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Ge Noise Reduction Machine User Manual
 - Fact-Checking eBook Content of Ge Noise Reduction Machine User Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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