

# SURFACE-MOUNT COMMON MODE CHOKES

## SQD 1513 SERIES

### FEATURES:

- Ferrite Core bobbin construction
- High frequency and Large current
- Excellent Mechanical Strength
- Excellent Solderability
- Excellent Frequency performance
- Low Profile and Low cost

### APPLICATIONS:

- DC/DCAC/DC convertor
- Video Cameras
- Communication System
- Automotive Systems
- Liquid Crystal Televisions
- Hard Disk Drives
- Network Systems

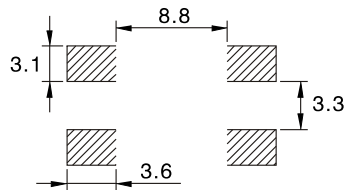
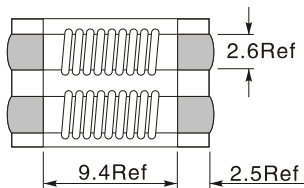
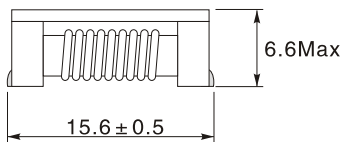
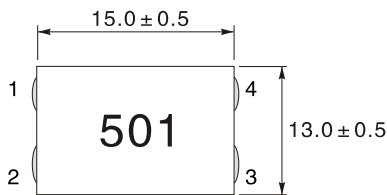


## ELECTRICAL CHARACTERISTICS:

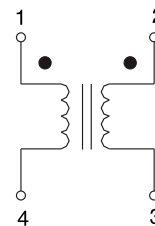
Part Number	Impedance@100MHz		DCR (mΩ)Max	IDC (A)Max
	(Ω)Min	(Ω)Typ		
SQD1513-301H	225	300	4.0	15.0
SQD1513-301	225	300	5.0	13.0
SQD1513-551H	400	550	5.0	12.0
SQD1513-551	400	550	6.0	10.0
SQD1513-501	400	500	6.0	10.0
SQD1513-601	500	600	7.0	10.0
SQD1513-701	500	700	7.0	10.0
SQD1513-102	800	1000	10.0	9.0
SQD1513-152	1200	1500	23.0	5.0

## PHYSICAL CHARACTERISTICS: WINDING:

DIMENSIONS IN:mm



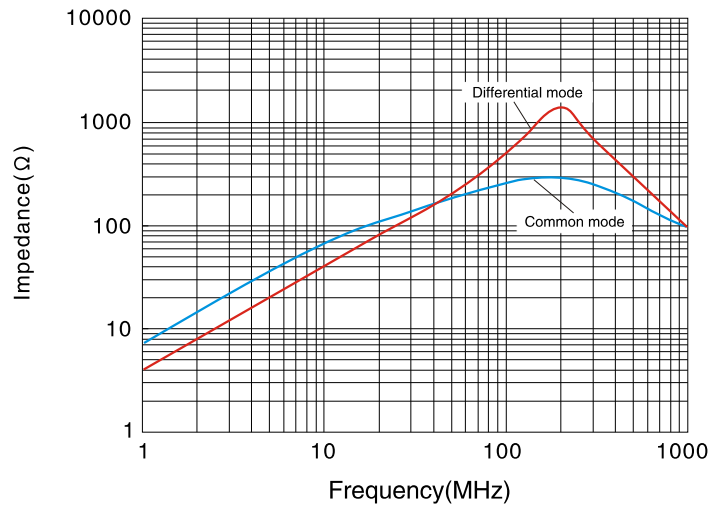
LAND PATTERNS



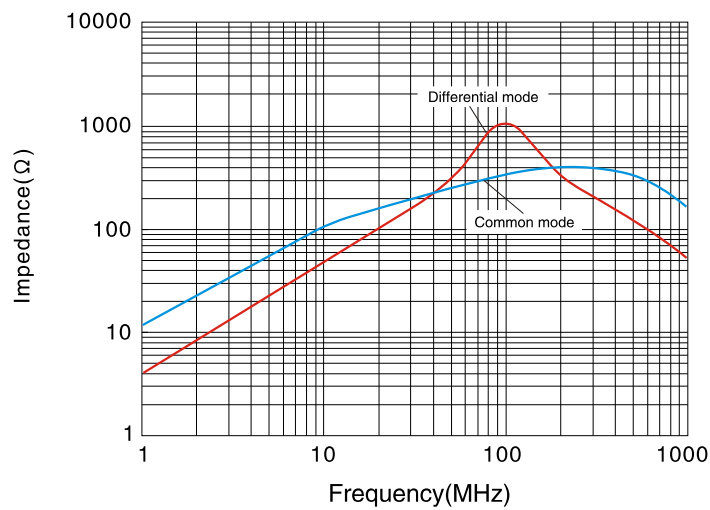
- Impedance test with HP4191A or HP4395A
- RDC:QuadTech 1880 Milliohm meter
- Rated voltage: 80V Max
- Insulation resistance: 10MΩ Min
- Operating temperature: -40°C to +125°C
- Storage Temperature: -40°C to +125°C
- Packing: 350Pcs/Reel  
700Pcs/Bag/Box  
3500Pcs/Carton

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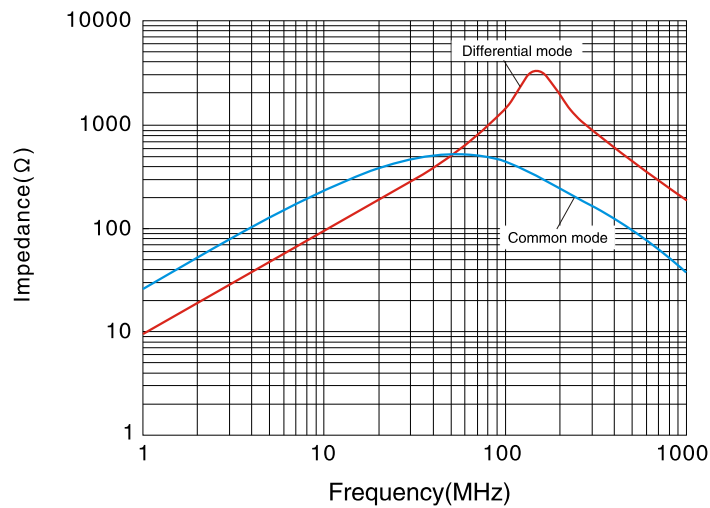
SQD1513-301H



SQD1513-301

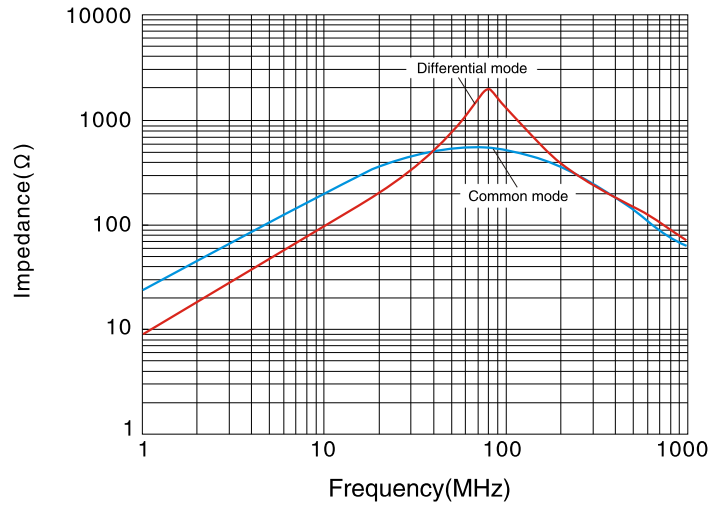


SQD1513-551H

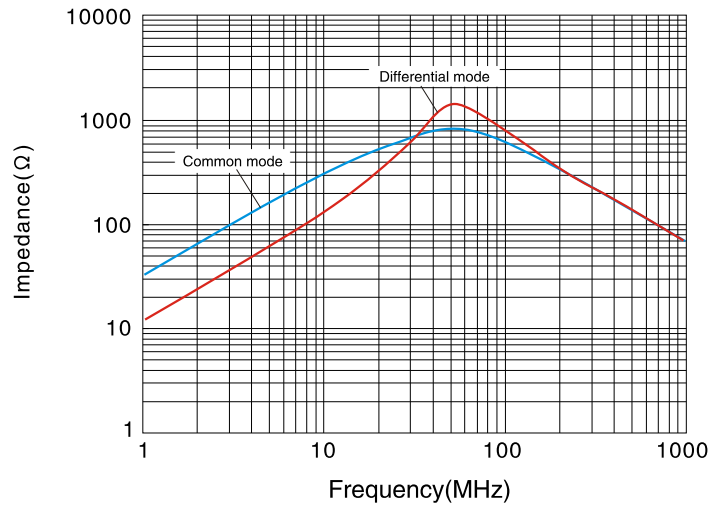


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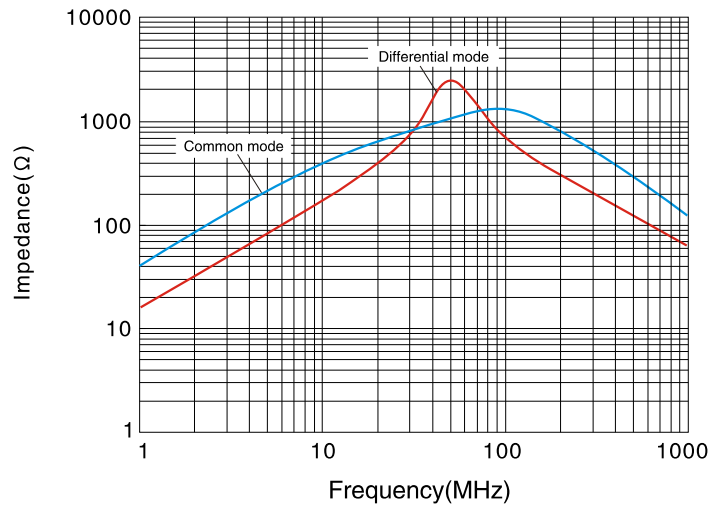
SQD1513-551



SQD1513-701



SQD1513-102



# SURFACE-MOUNT COMMON MODE CHOKES

SQD1513-152

