Group	Series, Type	Part No.	Property	S-para meter Touch- stone	Equivalent Circuit Model		
					Simple Model		Precise Model
					PDF	SPICE	SPICE
Commercial Grade for Signal Line (2 Lines)	TCM0403S	TCM0403S-350-2P-T210	Zc =35Ω at 100MHz	✓	✓	✓	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	TCM0403T TCM0403M	TCM0403T-200-2P-T210 TCM0403M-120-2P-T210	- Zc =12Ω at 100MHz	✓ ✓	_	_	_
Commercial Grade for Signal Line (2 Lines)	TCM0403M	TCM0403M-350-2P-T210	Zc =35Ω at 100MHz	·	✓	√	ask us
Commercial Grade for Signal Line (2 Lines)	TCM0403M	TCM0403M-900-2P-T210	Zc =90Ω at 100MHz	✓	√	√	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	TCM0605S TCM0605S	TCM0605S-120-2P-T201 TCM0605S-350-2P-T201	Zc =12Ω at 100MHz Zc =35Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Signal Line (2 Lines)	TCM0605T	TCM0605T-080-2P-T201	Zc =8Ω at 100MHz	·	<i>√</i>	<i>√</i>	ask us
Commercial Grade for Signal Line (2 Lines)	TCM0605T	TCM0605T-200-2P-T201	Zc =20Ω at 100MHz	✓	√	√	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	TCM0605M TCM0605M	TCM0605M-650-2P-T201 TCM0605M-900-2P-T201	Zc =80Ω at 100MHz Zc =105Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Signal Line (2 Lines)	MCZ1210AH	MCZ1210AH201CPTA0G	Zc =200Ω at 100MHz	· ·	·	√ ·	ask us
Commercial Grade for Signal Line (2 Lines)	MCZ1210AH	MCZ1210AH301CPTA0G	Zc =300Ω at 100MHz	✓	-	-	-
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	MCZ1210AH MCZ1210AH	MCZ1210AH360L2TA0G MCZ1210AH900L2TA0G	Zc =36Ω at 100MHz Zc =90Ω at 100MHz	✓ ✓		-	ask us
Commercial Grade for Signal Line (2 Lines)	MCZ1210AH	MCZ1210CH900CPTA0G	Zc =90Ω at 100MHz	· ·	· /	· /	ask us
Commercial Grade for Signal Line (2 Lines)	MCZ1210CH	MCZ1210CH240L2TA0G	Zc =24Ω at 100MHz	✓	-	-	-
Commercial Grade for Signal Line (2 Lines)	MCZ1210DH MCZ1210DH	MCZ1210DH120CPTA0G MCZ1210DH500CPTA0G	Zc =12Ω at 100MHz	✓ ✓	√	✓ _	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	MCZ1210DH MCZ1210DH	MCZ1210DH800CPTA0G	Zc =45Ω at 100MHz Zc =80Ω at 100MHz	✓		_	_
Commercial Grade for Signal Line (2 Lines)	ALC2012H	ALC2012H-900-2P-T10G	Zc =90Ω at 100MHz	· ·	-	_	-
Commercial Grade for Signal Line (2 Lines)	ALC2012H	ALC2012H-381-2P-T05G	Zc =380Ω at 100MHz	√	√	√	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	ALC2012 ALC2012	ALC2012-900-2P-T00 ALC2012-361-2P-T00	Zc =90Ω at 100MHz Zc =360Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (2 Lines)	ACM2520	ACM2520-301-2P-T002	Zc =300Ω at 100MHz	√	✓	· ·	ask us
Commercial Grade for Signal Line (2 Lines)	ACM2520	ACM2520-451-2P-T002	Zc =450Ω at 100MHz	✓	✓	✓	ask us
Commercial Grade for Signal Line (2 Lines)	ACM2520	ACM2520-601-2P-T002	Zc =600Ω at 100MHz	✓	✓ ✓	√	ask us
Commercial Grade for Signal Line (2 Lines) Commercial Grade for Signal Line (3 Lines)	ACM2520 TCM0906C	ACM2520-102-2P-T002 TCM0906C-400-3P-T200	Zc =1000Ω at 100MHz Zc =40Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Signal Line (3 Lines)	ACM2520	ACM2520-801-3P-T002	Zc =800Ω at 100MHz	√	-	-	
Automotive Grade for Signal Line	KCZ1210AH	KCZ1210AH900HRTD25	Zc =90Ω at 100MHz	✓	-	-	-
Automotive Grade for Signal Line	KCZ1210DH	KCZ1210DH120HRTD25	Zc =12Ω at 100MHz	✓ ✓		_	_
Automotive Grade for Signal Line Automotive Grade for Signal Line	KCZ1210DH KCZ1210DH	KCZ1210DH500HRTD25 KCZ1210DH800HRTD25	Zc =45Ω at 100MHz Zc =80Ω at 100MHz	✓			_
Automotive Grade for Signal Line	MCZ1210AH	MCZ1210AH301CPTD25	Zc =300Ω at 100MHz	✓	-	-	-
Automotive Grade for Signal Line	MCZ1210AH	MCZ1210AH201CPTD25	Zc =200Ω at 100MHz	✓	-	-	-
Automotive Grade for Signal Line Automotive Grade for Signal Line	MCZ1210DH MCZ1210DH	MCZ1210DH120CPTD25 MCZ1210DH500CPTD25	Zc =12Ω at 100MHz Zc =45Ω at 100MHz	✓ ✓	_	_	
Automotive Grade for Signal Line Automotive Grade for Signal Line	MCZ1210DH	MCZ1210DH800CPTD25	Zc =80Ω at 100MHz	· ·	-	-	-
Automotive Grade for Signal Line	ACM2012H	ACM2012H-900-2P-T03	Zc =90Ω at 100MHz	✓	-	-	-
Automotive Grade for Signal Line	ACM2012H	ACM2012H-900-2P-T06	Zc =90Ω at 100MHz	✓ ✓	✓	✓	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACM2012 ACM2012	ACM2012-900-2P-T001 ACM2012-121-2P-T001	Zc =90Ω at 100MHz Zc =120Ω at 100MHz	✓ ✓			ask us
Automotive Grade for Signal Line	ACM2012	ACM2012-201-2P-T001	Zc =200Ω at 100MHz	√	✓	√ ·	ask us
Automotive Grade for Signal Line	ACM2012	ACM2012-361-2P-T001	Zc =360Ω at 100MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line	ACM2012 ACM2012	ACM2012-681-2P-T001 ACM2012-102-2P-T001	Zc =680Ω at 100MHz Zc =1000Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACM2012 ACM2012	ACM2012-102-2P-1001 ACM2012-222-2P-T001	Zc =1000Ω at 100MHz	✓	✓	V ✓	ask us ask us
Automotive Grade for Signal Line	ACT1210	ACT1210-110-2P-TL00	Zc =550Ω at 10MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line	ACT1210	ACT1210-220-2P-TL00	Zc =1100Ω at 10MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT1210 ACT1210	ACT1210-510-2P-TL00 ACT1210-101-2P-TL00	Zc =2600Ω at 10MHz Zc =5100Ω at 10MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT1210R	ACT1210R-101-2P-TL00	Zc =3500Ω at 10MHz	· ·	·	·	ask us
Automotive Grade for Signal Line	ACT1210D	ACT1210D-510-2P-TL00	Zc =2300Ω at 10MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line	ACT1210D	ACT1210D-101-2P-TL00	Zc =3800Ω at 10MHz	-	-	-	-
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT1210D ACT1210E	ACT1210D-131-2P-TL00 ACT1210E-241-2P-TL00	Zc =6700Ω at 10MHz Zc =10.5Ω at 10MHz	_	_		_
Automotive Grade for Signal Line	ACT1210L	ACT1210L-101-2P-TL00	Zc =3700Ω at 10MHz	-	-	-	-
Automotive Grade for Signal Line	ACT1210L	ACT1210L-201-2P-TL00	Zc =9500Ω at 10MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT1210G ACT45B	ACT1210G-800-2P-TL10 ACT45B-110-2P-TL003	Zc =3800Ω at 10MHz Zc =600Ω at 10MHz	✓ ✓	✓ -	✓ _	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT45B ACT45B	ACT45B-220-2P-TL003	Zc =600Ω at 10MHz	✓			ask us
Automotive Grade for Signal Line	ACT45B	ACT45B-510-2P-TL003	Zc =2800Ω at 10MHz	✓	✓	✓	ask us
Automotive Grade for Signal Line	ACT45B	ACT45B-101-2P-TL003	Zc =5800Ω at 10MHz	✓ ✓	√	√	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT45C ACT45C	ACT45C-110-2P-TL000 ACT45C-220-2P-TL000	Zc =600Ω at 10MHz Zc =1200Ω at 10MHz	_	√	✓	ask us
Automotive Grade for Signal Line Automotive Grade for Signal Line	ACT45C	ACT45C-510-2P-TL000	Zc =2800Ω at 10MHz	-	_	_	-
Automotive Grade for Signal Line	ACT45C	ACT45C-101-2P-TL000	Zc =5800Ω at 10MHz	-	-	_	-
Automotive Grade for Signal Line	ACM7060	ACT45R-101-2P-TL001	Zc =5500Ω at 10MHz				
Commercial Grade for Power Line Commercial Grade for Power Line	ACM7060 ACM7060	ACM7060-301-2PL-TL01 ACM7060-701-2PL-TL01	Zc =300Ω at 100MHz Zc =700Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Power Line	ACM9070	ACM9070-701-2PL-TL01	Zc =700Ω at 100MHz	✓	✓	✓	ask us
Commercial Grade for Power Line	ACM1211	ACM1211-701-2PL-TL01	Zc =700Ω at 100MHz	√	√	√	ask us
Commercial Grade for Power Line Commercial Grade for Power Line	ACM1211 ACM1513	ACM1211-102-2PL-TL01 ACM1513-551-2PL-TLHF	Zc =1000Ω at 100MHz Zc =550Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Power Line Commercial Grade for Power Line	ACP3225	ACP3225-501-2P-T000	Zc =500Ω at 100MHz	√	√	√	ask us
Commercial Grade for Power Line	ACP3225	ACP3225-102-2P-T000	Zc =1000Ω at 100MHz	✓	✓	✓	ask us
Commercial Grade for Power Line	ACM4520	ACM4520-231-2P-T000	Zc =230Ω at 100MHz	√	√	√	ask us
Commercial Grade for Power Line Commercial Grade for Power Line	ACM4520 ACM4520	ACM4520-421-2P-T000 ACM4520-901-2P-T000	Zc =420Ω at 100MHz Zc =900Ω at 100MHz	✓ ✓	✓ ✓	✓ ✓	ask us ask us
Commercial Grade for Power Line Commercial Grade for Power Line	ACM4520	ACM4520-901-2P-T000 ACM4520-142-2P-T000	Zc =1400Ω at 100MHz	· ·	· ·	·	ask us
Automotive Grade for Power Line	ACM70V	ACM70V-701-2PL-TL00	Zc =700Ω at 100MHz	√	√	√	ask us
Automotive Grade for Power Line	ACM90V	ACM90V-701-2PL-TL00	Zc =700Ω at 100MHz	✓	✓	✓	ask us

Group		Part No.	Property	S-para meter	Equivalent Circuit Model		
	Series, Type				Simple	ple Model Pre	
				Touch- stone	PDF	SPICE	SPICE
Automotive Grade for Power Line	ACM90V	ACM90V-152-2PL-TL00	Zc =1500Ω at 100MHz	✓	✓	✓	ask us
Automotive Grade for Power Line	ACM12V	ACM12V-351-2PL-TL00	Z =350Ω at 100MHz	✓	✓	✓	ask us
Automotive Grade for Power Line	ACM12V	ACM12V-701-2PL-TL00	Zc =700Ω at 100MHz	_	-	_	-
Automotive Grade for Power Line	ACM12V	ACM12V-172-2PL-TL00	Zc =1700Ω at 100MHz	✓	✓	✓	ask us
Automotive Grade for Power Line	ACT32P	ACT32P-102-2P-TL01	Zc =1000Ω at 100MHz	✓	✓	✓	ask us