



Product Name Common Mode Filter for High-speed Differential Signal Line
Series TCM Series
Type 1210G Type
Part Number TCM1210G-301-2P-T200

Product Lifecycle Stage PROD

Specification		Summary/Applications/Features	
Mounting Method Flag	Yes	Summary	The TCM1210G(L1.25xW1.00xT0.60mm) is compact sized common mode filter.
Shape	Chip	Applications	High speed interface(LVDS, IEEE1394 and USB2.0) in electronics devices, PDP/LCD/DLP/PJ TVs, DVD players, notebook PCs, DVC, DSC, amusement machines, portable audio, digital cellular phones, etc.
AC/DC Classification	DC	Features	By providing wide bandwidth (cutoff frequency: 3GHz) for differential mode, this product has almost no effect for highspeed differential signals and can suppress the radiated emission. This product contains no lead and supports lead-free soldering.
Number of Elements	Nom	2	
Number of Circuits	Nom	2	
Size Code	1210		
Body Length(L)	Nom	1.25 m m	
Body Breadth(W)	Nom	1 m m	
Body Height(T)	Nom	0.6 m m	
Common Mode Impedance	Typ	300 Ohm	
Common Mode Impedance Tolerance	Min	-20 %	
	Max	20 %	
Frequency of Common Mode Impedance	Nom	100 M Hz	
Rated Voltage	Max	10 V	
Rated Current	Max	0.05 A	
Insulation Resistance	Min	10 M Ohm	
DC Resistance	Max	4.55 Ohm	
Soldering Method	Reflow,Iron Soldering		
Category Temperature Range	Min	-25 Cel	
	Max	85 Cel	
Storage Temperature Range	Min	-25 Cel	
	Max	85 Cel	
Weight	Nom	0.004 g	
		Packaging	
		Packing	Blister (Plastic)Taping [180mm Reel]
		Minumum Package Qty	Nom 4000 Pcs
		Minimum Order Qty	Nom 4000 Pcs
		Catalog Info.	

[Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

[Notice of Revision and Improve]

All specifications are subject to change without notice.