

**Brand** 

# Signal Line Common Mode Chokes/Filters

### MCZ1210DH800CPTD25

TDK

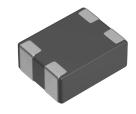








Applications	Automotive Grade
Feature	Multilayer  AEC-Q200  AEC-Q200  Ultra  Ultra High-speed signal
Series	MCZ
Status	Production



Size		
Length(L)	1.25mm ±0.15mm	
Width(W)	1.00mm ±0.15mm	
Thickness   Height	0.50mm ±0.10mm	

Electrical Characteristics		
Common-mode Impedance [Typ.]	80Ω at 100MHz	
Common-mode Impedance [Min.]		
Common-mode Inductance		
Rated Current	100mA	
Rated Voltage	5VDC	
Insulation Resistance [Min.]	10ΜΩ	
DC Resistance	3Ω Max.	

Other		
Operating Temp. Range	-40 to 105°C	
Coldering Method	Reflow	
Soldering Method	Iron Soldering	
AEC-Q200	YES	
Packing	Embossed (Plastic)Taping [180mm Reel, Tape width 8mm]	
Package Quantity	4000pcs	
Weight	0.003g	

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

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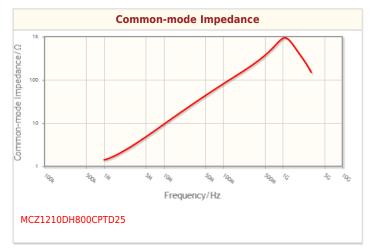




## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)







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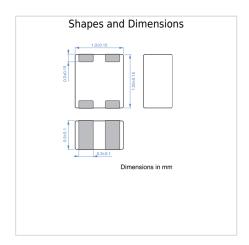


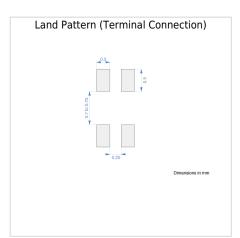


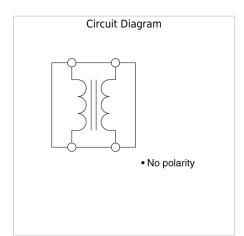




# **Associated Images**







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