



TDK Corporation of America

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**MLF1608 TYPE
APPEARANCE PHOTOGRAPH**

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Application	Catalog	SEAT	CCV	TVCL	Tech Notes
Property Name		Property Description			
Product Lifecycle Stage		Production			
Part Number Replacement		<i>No Data Available.</i>			
Lead (Pb) Free		Yes			
Surface Mount		Yes			
Construction Type		multilayer type			
Mounting		SMD			
Body Length (L)		Nom 1.6 mm			
Body Width (W)		Nom 0.8 mm			
Body Height (T)		Max <i>No Data Available.</i>			
Inductance		Nom 0.33 μ H			
Inductance Tolerance (%)		Min -10 %			
		Max 10 %			
Frequency of Inductance		Nom 25 MHz			
Q		Min 15			
Frequency of Q		Nom 25 MHz			
Self Resonant Frequency		Min 230 MHz			
D.C. Resistance		Nom 0.4 Ohm			
D.C. Resistance		Max 0.75 Ohm			
Rated Current		Max 0.1 A			
Terminal Material		Ag(100%)/Sn plating			
Polarity Marking		No			
Magnetic Shielding		Yes			
Soldering Method		Reflow, Iron Soldering			
Measuring Equipment(Q)		Ag4294A-16034G			
Category Temperature Range		Min -25 Cel			
		Max 85 Cel			
Storage Temperature Range		Min -40 Cel			
		Max 85 Cel			
Country of Origin		JPN			
Packing		Punched (Paper) Taping [180mm Reel]			
Minimum Package Qty		Nom 4000 Pcs			
Minimum Order Qty		Nom 4000 Pcs			
Weight		Nom 0.004 g			

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in, or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").