

SMT Inductors

Product Class:		SIMID 1210-01 B82412A3****00*							
Date		14.10.2011							
IMDS ID				-					
if available									
Version:		06		-					
Product Part (IMDS: semi component)	Material Class (IMDS: Material)		Material (Classification) VDA 231	Substance		TMPS**) [wt%]	CAS if applicable	typical mass of material [wt-%]	Traces see 1)
Active Part	Ceramic		4B	Al ₂ O ₃		100	1344-28-1	40.0	
	Heavy Metal		1C	Cu		100	7440-50-8	35.6	
	Elastomer		2B	Polyurethane (PUR)		100	68400-67-9	1.9	
Encapsulation and Mounting	lation Duromer		2C	Epoxy (EP)		100	25068-38-6	0.7	
Termination	Heavy Metal		1C	Cu		94	7440-50-8		
			1C	Sn		6	7440-31-5 21.5		
	Heavy Metal		1C	Cu		100	7440-50-8	0.1	
	Heavy Metal		1C	Ag		100	7440-22-4	0.2	
	,			5					
Size W x L x H [max. in mm] 2.7 x 3.5 x 1.6	[appro	x. in g]	Part Numbers 2412A3****00*				Sum in total:	100.0	
[max. in mm] 2.7 x 3.5 x 1.6 Not part of a pro	[appro 0. oduct cla	x. in g] 04 B8: ss	2412A3****00*		Important remarks:			100.0	
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