

SMT Inductors

Product Class:		SIMID 1210-T Ni plated B82422T3****05*			1				
Date		08.07.2013							
IMDS ID				-					
if available									
Version:		04		_					
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	33.3	
	Heavy Metal		1C	Cu		100	7440-50-8	9.7	
	Elastomer		2B	Polyurethane (PUR)		100	68400-67-9	0.7	
Encapsulation and	apsulation Thermoplastic		2A	Polyphenylene sulfide (PPS) Glass fiber		60 40	26125-40-6 65997-17-3	43.1	
Mounting	Duromer		2C	Epoxy (EP)		100	25068-38-6	1.3	
Termination	Heavy Metal		1C	Cu		94	7440-50-8		
			1C	Sn			7440-31-5	10.8	
	Heavy Metal		1C	Ni		100	7440-02-0	0.2	
	Heavy Metal		1C	Sn		100	7440-31-5	0.9	
	,						Sum in total:	100.0	
[max. in mm] 2.8 x 3.5 x 2.1		x. in g])45 B8	2422T3****05*						
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