

## **SMT Inductors**

Product Class: Date		SIMID 0805-F B82498F1****000 13.04.2022							
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IMDS ID				-					
if available									
		40		-	_				
Version:		10							
Product Part (IMDS: semi component)	Materia (IMDS: I	<b>l Class</b> Material)	Material (Classification) VDA 231	Substance		TMPS**) [wt%]	CAS if applicable	typical mass of material [wt-%]	Traces see 1)
Active Part	Ceramic		4B	Nickel Zinc Ferrite		100	12645-50-0	72	
	Heavy Metal		1C	Cu		100	7440-50-8	11.4	
	Elastomer		2B	Polyurethane (PUR)		100	68400-67-9	0.6	
Encapsulation	Elaston	01	20	i olyuletilalle (i	UN	100	00400-07-3	0.0	
and Mounting	Duromer		2C	Epoxy (EP)		100	25068-38-6	6	
Termination	Heavy N	letal	1C	Ag		78	7440-22-4		
	Noble Metal		1D	Pd		13	7440-05-3	10	
	Noble N	letal	1D	Pt			7440-06-04		
				-			Sum in total:	100.0	
Size W x L x H [max. in mm] 1.7 x 2.3 x 1.4	[approx 1	o B82	art Numbers 498F1****000						
[max. in mm] 1.7 x 2.3 x 1.4 Not part of a Pro	approx[ 1 oduct Cla	o mg] B82	498F1****000		Important remarks:				
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