

Transponder Coils

		SMD Transponder B82450AxxxxExxx				1			
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IMDS ID				-		1			
if available									
Version:		02		-					
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	Nickel Zinc Ferr	ite	100	12645-50-0	36.2	
	Heavy Metal		1C	Cu		100	7440-50-8	25.5	
	Elastomer		2B	Polyurethane (PUR)		100	68400-67-9	0.5	
Encapsulation and	Thermoplastic		2A	Liquid Crystal Polymer (LCP) Glass fiber		60 40	147310-94-9 65997-17-3	30.1	
Mounting	Duromer		2C	Epoxy (EP)		100	25068-38-6	1.8	
Termination	Heavy Metal		1C	Cu		94	7440-50-8)-8	
			1C	Sn		6	7440-31-5 5.1		
	Heavy Metal		1C	Cu		100	7440-50-8	0.1	
	Heavy Metal		1C	Ni		100	7440-02-0	0.2	
	Heavy Metal		1C	Sn		100	7440-31-5	0.5	
Size W x L x H [max. in mm] 2,7 x 7,8 x 2,7	[appro	eight bx. in g] 165 B	Part Numbers 82450A****E00*				Sum in total:	100.0	
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