

Material Type	Material	Material status	EOL	Status Description	Alternative / Comment
Fe	2P40	Phased out	effective	Phased out. Part not produced anymore, PDN released, last time buy defined.	no replacement
	2P50	Phased out	effective		no replacement
	2P65	Phased out	effective		no replacement
	2P80	Phased out	effective		no replacement
	2P90	Phased out	effective		no replacement
MnZn	3B8	Phased out	effective		no replacement
	3B46	Phased out	end 2023		3S5
	3C15	Phased out	effective		3C92
	3C20	Phased out	effective		3C96
	3C30	Phased out	end 2023		3C92
	3C34	Phased out	effective		3C92
	3C6	Phased out	effective		3C90
	3C80	Phased out	effective		3C90
	3C81	Phased out	effective		3C91
	3C85	Phased out	effective		3C90
	3C93	Phased out	effective		3C97
	3E1	Phased out	effective		3C11
	3E28	Phased out	effective		3E27
	3E4	Phased out	effective		3C11
	3E55	Phased out	effective		no replacement
	3E7	Phased out	effective		3E12
	3E8	Phased out	effective		no replacement
	3F35	Phased out	effective		3F36
	3F45	Phased out	effective		3F46
	3F5	Phased out	effective		3F46
3H1	Phased out	effective	3H3		
3R1	Phased out	effective	no replacement		
3S2	Phased out	effective	no replacement		
NiZn	4A15	Phased out	end 2023	3N1	
	4A20	Phased out	effective	no replacement	
	4A4	Phased out	effective	no replacement	
	4C6	Phased out	effective	4C65	
	4D2	Phased out	effective	no replacement	
	4S2F	Phased out	effective	4S2	
MnZn	3B7	Support	<8 years	Not acceptable for new designs. Samples not available. We will provide substitute materials for samples and mass production. Existing P/N should not be offered to new customers/projects. No new SAP items. Existing businesses will still be supported. S/R in SAMAS will be automatically changed to standard or design in materials. No new quotes.	3H3
	3C21	Support			3C21 only in impeders
	3E25	Support			3E27/3N5
	3E5	Support			3E6/3E10
	3F3	Support			3C96/3F36
	3S1	Support			3C11
	3S4	Support			3N2 for cable shields and EMI
NiZn	4A11	Support	3N2 only toroids		
	4S2	Support	3N2 for cable shields and EMI		
	4S3	Support	4B1		
MnZn	3B1	Standard	>8 years	Standard materials, available in specific ranges of items.	only in ROD, TUB
	3C11	Standard			
	3C90	Standard			low cost power material
	3C91	Standard			60C optimised material
	3C94	Standard			low cost power material
	3C96	Standard			high performance at 100C
	3D3	Standard			only specific RM and P cores
	3E26	Standard			only on request to compete 7k perm material
3E6	Standard	low cost high perm material			

Material Type	Material	Material status	EOL	Status Description	Alternative / Comment
MnZn	3F4	Standard	>8 years	Standard materials, available in specific ranges of items.	available portfolio on website, 3F4 700kHz-3Mhz, recommended for large products.
	3H3	Standard			For very small and medium (<40mm) go for 3F46
	3S3	Standard			std filter mater for P, RM cores
	3S5	Standard			ROD only
NiZn	4B1	Standard			EMI applications (high Bsat)
	4B2	Standard			small EMI, ROD
	4C65	Standard			ROD, TUB only
	4S60	Standard			very high frequency EMI only in PLT100
MnZn	3C92	Design in	>15years	Promoted materials, available in specific ranges of items, strongly suggested for new projects.	high Bsat
	3C95	Design in			flat losses (25-100C)
	3C97	Design in			flat losses (60-140C)
	3C98	Design in			premium power material at 100C
	3E10	Design in			premium 10k perm material
	3E12	Design in			premium 12k perm material
	3E27	Design in			standard 6k perm material
	3E65	Design in			High Bsat and high Tc for Automotive (Tc>165)
	3F36	Design in			Medium frequency 300-700 kHz power conversion
	3F46	Design in			High Frequency 700kHz to 3MHz power conversion
	3N10	Design in			High perm for low freq. EMI. Exhibit excellent noise suppression <10MHz, optimal choice for filtering common mode switching harmonics.
	3N5	Design in			High Z up to 30MHz with high saturation for app. With strong harmonics, eg. motor drives or inverters
	3N4	Design in			Wide freq. Suppression to prevent both conducted and radiated emission up to 300MHz
	3N3	Design in			Wide freq. Suppression to prevent both conducted and radiated emission up to 300MHz
3N2	Design in				
3N1	Design in				
NiZn	4F1	Design in	>3 MHz, very high frequency power conversion		
	4F5	Design in	High Bsat NiZn material		
MnZn	3C92A	Prototype	tbd	Brand new materials or rare materials, please contact PM.	upgrade 3C92
	3C99	Prototype			minimum Pv at 180C-200C, Tc>300, still in lab phase
	3E15	Prototype			premium 15k perm material in small toroids only
NiZn	4D3	Prototype			perminvar, very specialistic material, used for plasma generator
	4E1	Prototype			very high freq. 30-100MHz