

Product Termination Notification (PTN)



PTN #:WE_20130429_PMI_744798xxx

Product Affected: WE-PMI Power Multilayer Inductor
74479887xxx

Effective Date: 2013-05-03
Contact: Key Account Management

Phone: 07942 945 0

Fax: 07942 945 5000

E-mail: pcn.eisos@we-online.de

DESCRIPTION OF DISCONTINUANCE:

Discontinuance of power multilayer inductors of series 744798xxx (high saturation current type inductor).
Products affected: 74479887210, 74479887222, 74479887247, 74479887268, and 74479887310.

Due to exceptional circumstances of the sudden terminated business relationship with our extended workbench partner in South Korea, we are no longer able to keep this production facility in operation. Therefore we relocate the production of the affected Products to our existing equivalent production lines.

ALTERNATIVE PRODUCT/SOURCE:

Our recommendation of alternative products you can see in the table below. The table shows a comparison of electrical specifications between affected products and recommended products.

Table 1: Comparison of electrical properties

	L \pm 20% [μ H] @ 1MHz	R _{DC} [m Ω]	I _R @ 20K [mA]	I _R @ 40K [mA]	I _{SAT} [mA]	f _{res} [MHz]	Q @ 1MHz
74479887210	1	290 \pm 25%	600	1000	1200	100	15
7447987210B	1	60 \pm 25%	1450	1950	1150	75	15
74479887222	2.2	400 \pm 25%	550	850	1100	70	19
74479887222A	2.2	140 \pm 30%	1050	1350	825	65	20
74479887247	4.7	530 \pm 25%	450	750	850	50	26
74479887247A	4.7	230 \pm 30%	700	1000	400	45	23
74479887268	6.8	650 \pm 25%	350	700	600	40	30
74479887268A	6.8	250 \pm 30%	650	950	300	35	25
74479887310	10	700 \pm 25%	300	500	350	30	35
74479887310A	10	300 \pm 30%	600	850	125	25	27

Würth Elektronik eiSos GmbH & Co. KG

D-74638 Waldenburg · Max-Eyth-Strasse 1 - 3 · Germany Telefon (+49) (0) 7942 - 945 - 0 Telefax (+49) (0) 7942 - 945 - 5000