

**TECHNICAL DATA:**

$L_0$ :	0.47 - 220.0 $\mu\text{H}$
$R_{DC_{max}}$ :	3.00 - 300.00 $\text{m}\Omega$
$I_N$ :	1.80 - 23.50 A
$I_{sat}$ :	2.20 - 62.40 A

## Sample Kit

# SMD - Shielded Power Inductors WE-PD Type XL and XXL

Order Code 744 770  
Version 1.0

# SMD - Shielded Power Inductors WE-PD

## Type XL and XXL



12 x 12 x 8 WE-PD Type XL

744 770 09	
L:	0.47 $\mu$ H
RDC:	3.00 m $\Omega$
I <sub>N</sub> :	23.50 A
I <sub>sat</sub> :	26.40 A

744 770 03	
L:	3.50 $\mu$ H
RDC:	14.00 m $\Omega$
I <sub>N</sub> :	8.90 A
I <sub>sat</sub> :	9.60 A

744 770 112	
L:	12.00 $\mu$ H
RDC:	24.00 m $\Omega$
I <sub>N</sub> :	5.90 A
I <sub>sat</sub> :	6.30 A

744 770 133	
L:	33.00 $\mu$ H
RDC:	64.00 m $\Omega$
I <sub>N</sub> :	3.20 A
I <sub>sat</sub> :	3.60 A

744 770 9001	
L:	1.00 $\mu$ H
RDC:	5.60 m $\Omega$
I <sub>N</sub> :	13.00 A
I <sub>sat</sub> :	25.00 A

744 770 9100	
L:	10.00 $\mu$ H
RDC:	21.00 m $\Omega$
I <sub>N</sub> :	7.10 A
I <sub>sat</sub> :	10.50 A

744 770 9470	
L:	47.00 $\mu$ H
RDC:	60.00 m $\Omega$
I <sub>N</sub> :	3.80 A
I <sub>sat</sub> :	4.50 A

744 770 08	
L:	0.75 $\mu$ H
RDC:	4.00 m $\Omega$
I <sub>N</sub> :	19.80 A
I <sub>sat</sub> :	21.00 A

744 770 04	
L:	4.70 $\mu$ H
RDC:	16.00 m $\Omega$
I <sub>N</sub> :	8.50 A
I <sub>sat</sub> :	9.30 A

744 770 115	
L:	15.00 $\mu$ H
RDC:	27.00 m $\Omega$
I <sub>N</sub> :	5.00 A
I <sub>sat</sub> :	6.00 A

744 770 139	
L:	39.00 $\mu$ H
RDC:	73.00 m $\Omega$
I <sub>N</sub> :	3.00 A
I <sub>sat</sub> :	3.50 A

744 770 9002	
L:	2.20 $\mu$ H
RDC:	6.00 m $\Omega$
I <sub>N</sub> :	11.50 A
I <sub>sat</sub> :	20.00 A

744 770 9150	
L:	15.00 $\mu$ H
RDC:	26.00 m $\Omega$
I <sub>N</sub> :	6.50 A
I <sub>sat</sub> :	8.00 A

744 770 9680	
L:	68.00 $\mu$ H
RDC:	88.50 m $\Omega$
I <sub>N</sub> :	3.20 A
I <sub>sat</sub> :	3.60 A

744 770 01	
L:	1.20 $\mu$ H
RDC:	7.00 m $\Omega$
I <sub>N</sub> :	12.00 A
I <sub>sat</sub> :	16.60 A

744 770 06	
L:	6.10 $\mu$ H
RDC:	18.00 m $\Omega$
I <sub>N</sub> :	7.60 A
I <sub>sat</sub> :	8.60 A

744 770 118	
L:	18.00 $\mu$ H
RDC:	39.00 m $\Omega$
I <sub>N</sub> :	4.20 A
I <sub>sat</sub> :	5.40 A

744 770 147	
L:	47.00 $\mu$ H
RDC:	100.00 m $\Omega$
I <sub>N</sub> :	2.70 A
I <sub>sat</sub> :	3.00 A

744 770 9003	
L:	3.50 $\mu$ H
RDC:	8.50 m $\Omega$
I <sub>N</sub> :	11.00 A
I <sub>sat</sub> :	16.50 A

744 770 9220	
L:	22.00 $\mu$ H
RDC:	28.00 m $\Omega$
I <sub>N</sub> :	5.30 A
I <sub>sat</sub> :	6.50 A

744 770 9101	
L:	100.00 $\mu$ H
RDC:	110.00 m $\Omega$
I <sub>N</sub> :	2.50 A
I <sub>sat</sub> :	3.10 A

744 770 015	
L:	1.50 $\mu$ H
RDC:	6.00 m $\Omega$
I <sub>N</sub> :	10.00 A
I <sub>sat</sub> :	12.00 A

744 770 07	
L:	7.60 $\mu$ H
RDC:	20.00 m $\Omega$
I <sub>N</sub> :	7.40 A
I <sub>sat</sub> :	8.00 A

744 770 122	
L:	22.00 $\mu$ H
RDC:	43.00 m $\Omega$
I <sub>N</sub> :	4.10 A
I <sub>sat</sub> :	5.00 A

744 770 156	
L:	56.00 $\mu$ H
RDC:	110.00 m $\Omega$
I <sub>N</sub> :	2.40 A
I <sub>sat</sub> :	2.90 A

744 770 9004	
L:	4.70 $\mu$ H
RDC:	11.00 m $\Omega$
I <sub>N</sub> :	9.30 A
I <sub>sat</sub> :	13.00 A

744 770 9270	
L:	27.00 $\mu$ H
RDC:	40.00 m $\Omega$
I <sub>N</sub> :	4.60 A
I <sub>sat</sub> :	5.80 A

744 770 9151	
L:	150.00 $\mu$ H
RDC:	200.00 m $\Omega$
I <sub>N</sub> :	2.10 A
I <sub>sat</sub> :	2.70 A

744 770 02	
L:	2.40 $\mu$ H
RDC:	12.00 m $\Omega$
I <sub>N</sub> :	10.10 A
I <sub>sat</sub> :	14.30 A

744 770 10	
L:	10.00 $\mu$ H
RDC:	22.00 m $\Omega$
I <sub>N</sub> :	6.20 A
I <sub>sat</sub> :	6.60 A

744 770 127	
L:	27.00 $\mu$ H
RDC:	46.00 m $\Omega$
I <sub>N</sub> :	3.70 A
I <sub>sat</sub> :	3.80 A

744 770 168	
L:	68.00 $\mu$ H
RDC:	140.00 m $\Omega$
I <sub>N</sub> :	2.30 A
I <sub>sat</sub> :	2.50 A

744 770 9006	
L:	6.80 $\mu$ H
RDC:	14.00 m $\Omega$
I <sub>N</sub> :	8.40 A
I <sub>sat</sub> :	12.80 A

744 770 9330	
L:	33.00 $\mu$ H
RDC:	45.00 m $\Omega$
I <sub>N</sub> :	4.20 A
I <sub>sat</sub> :	5.50 A

744 770 9221	
L:	220.00 $\mu$ H
RDC:	300.00 m $\Omega$
I <sub>N</sub> :	1.80 A
I <sub>sat</sub> :	2.20 A

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