
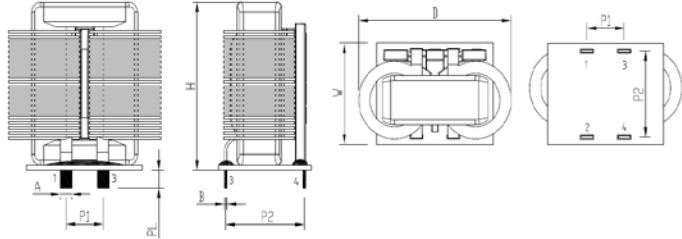


深圳市新胜果科技有限公司

扁平线共模电感 SQ45系列 (适用7000W Max.)

型号	线径	匝数	材质	参考感量 ($\pm 30\%$ mH) @1KHZ 0.3V	额定电压	额定电流 (无风冷, 无散热) 有散热条件可适当 调高额定电流	安装方式	脚距	DCR (m Ω)	推荐功率 W Max.. 无风冷 (Input 90VAC)	产品图片
SQ4536A	1.4*3.5	17TS	7K	3.2	264 VAC Max.	26.0A @ 55°C 32.0A @ 25°C	立式	16*22.2	3.8 Max.	5720W @ 55°C 7040W @ 25°C	
SQ4536B	1.5*3.5	15TS	7K	2.5		27.0A @ 55°C 33.0A @ 25°C	立式	16*22.2	3.5 Max.	5940W @ 55°C 7260W @ 25°C	
SQ4536C	1.4*3.5	17TS	7K	3.2		26.0A @ 55°C 32.0A @ 25°C	卧式	40.9*33	3.8 Max.	5720W @ 55°C 7040W @ 25°C	
SQ4536D	1.5*3.5	15TS	7K	2.5		27.0A @ 55°C 33.0A @ 25°C	卧式	40.9*33	3.5 Max.	5940W @ 55°C 7260W @ 25°C	

规格尺寸描述(单位: mm)

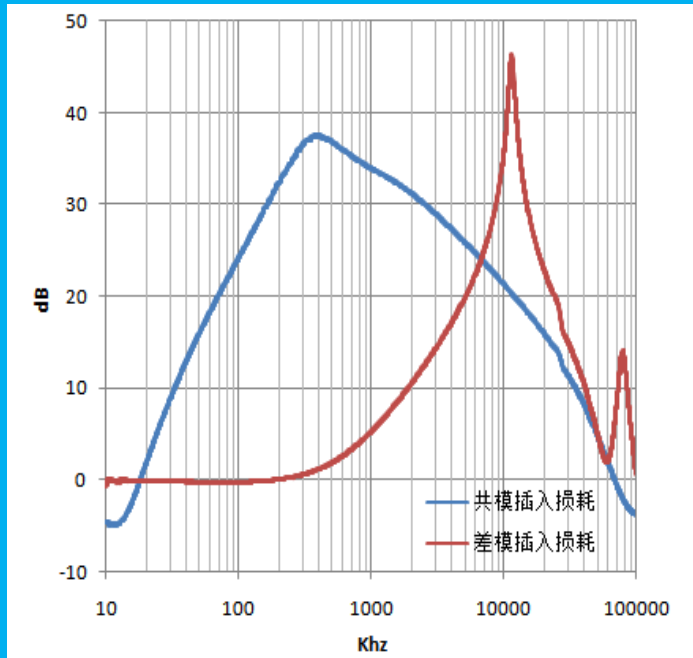
型号	H(Max.)	D(Max.)	W(Max.)	P1 ± 0.3	P2 ± 0.3	PL ± 0.5	ϕ	产品尺寸图
SQ4536A	48	48	28.5	16	22.2	3.5	1.5 * 3.6	
SQ4536B	48	48	28.5	16	22.2	3.5	1.6 * 3.6	
SQ4536C	定制款, 卧式封装							
SQ4536D								

温升参考曲线 (I-T曲线)

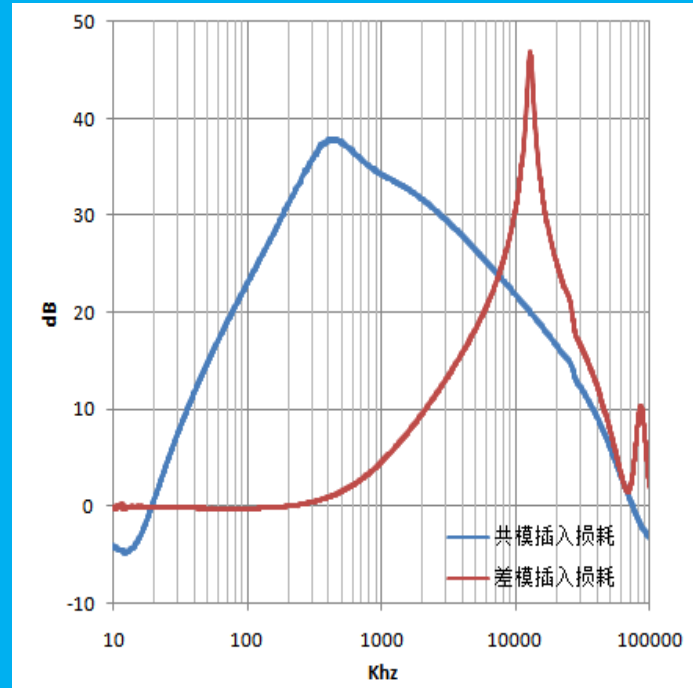
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SQ4536A	<table border="1"> <caption>Approximate data for SQ4536A at 25°C</caption> <thead> <tr><th>Current (A)</th><th>Temperature (°C)</th></tr> </thead> <tbody> <tr><td>0.0</td><td>25</td></tr> <tr><td>3.0</td><td>28</td></tr> <tr><td>6.0</td><td>30</td></tr> <tr><td>9.0</td><td>32</td></tr> <tr><td>12.0</td><td>38</td></tr> <tr><td>15.0</td><td>45</td></tr> <tr><td>18.0</td><td>52</td></tr> <tr><td>21.0</td><td>62</td></tr> <tr><td>24.0</td><td>75</td></tr> <tr><td>27.0</td><td>88</td></tr> <tr><td>30.0</td><td>100</td></tr> <tr><td>33.0</td><td>120</td></tr> </tbody> </table>	Current (A)	Temperature (°C)	0.0	25	3.0	28	6.0	30	9.0	32	12.0	38	15.0	45	18.0	52	21.0	62	24.0	75	27.0	88	30.0	100	33.0	120	<table border="1"> <caption>Approximate data for SQ4536A at 55°C</caption> <thead> <tr><th>Current (A)</th><th>Temperature (°C)</th></tr> </thead> <tbody> <tr><td>0.0</td><td>55</td></tr> <tr><td>3.0</td><td>57</td></tr> <tr><td>6.0</td><td>58</td></tr> <tr><td>9.0</td><td>62</td></tr> <tr><td>12.0</td><td>68</td></tr> <tr><td>15.0</td><td>75</td></tr> <tr><td>18.0</td><td>82</td></tr> <tr><td>21.0</td><td>90</td></tr> <tr><td>24.0</td><td>100</td></tr> <tr><td>27.0</td><td>115</td></tr> </tbody> </table>	Current (A)	Temperature (°C)	0.0	55	3.0	57	6.0	58	9.0	62	12.0	68	15.0	75	18.0	82	21.0	90	24.0	100	27.0	115
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插损特性

SQ4536A ; SQ4536C



SQ4536B ; SQ4536D



备注：以上所有数据仅供参考，请以具体承认书为准