

Panasonic
ideas for life

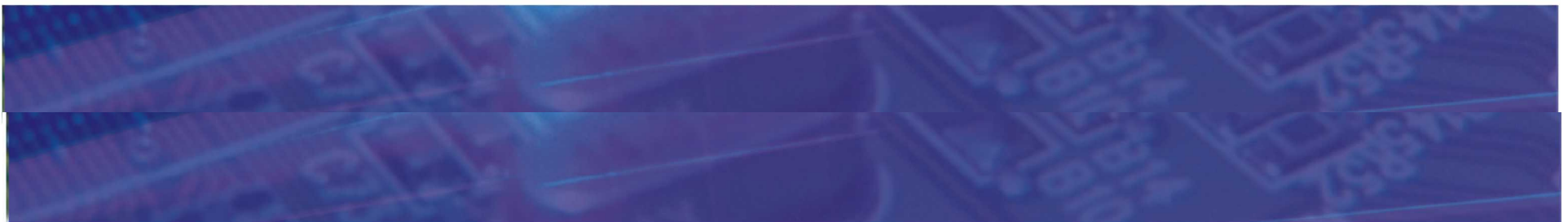


50 L-values

LxW: 3x3 mm - 6x6 mm
H: 1,0 mm - 2,0 mm
L: 0,8 μ H - 100 μ H
Idc: 0,28A - 3,8A
Rdc: 0,022 Ω - 1,33 Ω

SMD Power Inductors

Design-Kit for Portable Device Applications



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ELLVG1R0N L= 1,0μH (±30%) Idc: 1900mA Rdc: 0,061Ω 3x3x1.0mm	ELLVG2R2N L= 2,2μH (±30%) Idc: 1100mA Rdc: 0,11Ω 3x3x1.0mm	ELLVG3R3N L= 3,3μH (±30%) Idc: 1000mA Rdc: 0,21Ω 3x3x1.0mm	ELLVG4R7N L= 4,7μH (±30%) Idc: 750mA Rdc: 0,24Ω 3x3x1.0mm	ELLVG6R8N L= 6,8μH (±30%) Idc: 580mA Rdc: 0,35Ω 3x3x1.0mm	ELLVG100M L= 10μH (±20%) Idc: 520mA Rdc: 0,48Ω 3x3x1.0mm	ELLVG150M L= 15μH (±20%) Idc: 430mA Rdc: 0,71Ω 3x3x1.0mm	ELLVG220M L= 22μH (±20%) Idc: 330mA Rdc: 1,2Ω 3x3x1.0mm	
ELLVGG1R0N L= 1,0μH (±30%) Idc: 2200mA Rdc: 0,052Ω 3x3x1.5mm	ELLVGG2R2N L= 2,2μH (±30%) Idc: 1600mA Rdc: 0,092Ω 3x3x1.5mm	ELLVGG3R3N L= 3,3μH (±30%) Idc: 1350mA Rdc: 0,13Ω 3x3x1.5mm	ELLVGG4R7N L= 4,7μH (±30%) Idc: 1200mA Rdc: 0,17Ω 3x3x1.5mm	ELLVGG6R8N L= 6,8μH (±30%) Idc: 1000mA Rdc: 0,23Ω 3x3x1.5mm	ELLVGG100M L= 10μH (±20%) Idc: 800mA Rdc: 0,28Ω 3x3x1.5mm	ELLVGG220M L= 22μH (±20%) Idc: 500mA Rdc: 0,8Ω 3x3x1.5mm	ELLVGG330M L= 33μH (±20%) Idc: 450mA Rdc: 1,33Ω 3x3x1.5mm	ELL4GG470M L= 47μH (±20%) Idc: 600mA Rdc: 0,64Ω 3.8x3.8x1.4mm
ELL4LG2R2NA L= 2,2μH (±30%) Idc: 1500mA Rdc: 0,055Ω 3.8x3.8x1.8mm	ELL4LG3R3NA L= 3,3μH (±30%) Idc: 1300mA Rdc: 0,072Ω 3.8x3.8x1.8mm	ELL4LG4R7NA L= 4,7μH (±30%) Idc: 1100mA Rdc: 0,09Ω 3.8x3.8x1.8mm	ELL4FG6R8NA L= 1,0μH (±30%) Idc: 1900mA Rdc: 0,045Ω 3.8x3.8x1.2mm	ELL4GG100M L= 10μH (±20%) Idc: 900mA Rdc: 0,25Ω 3.8x3.8x1.4mm	ELL4GG150M L= 15μH (±20%) Idc: 700mA Rdc: 0,5Ω 3.8x3.8x1.4mm	ELL4GG220M L= 22μH (±20%) Idc: 600mA Rdc: 0,64Ω 3.8x3.8x1.4mm	ELL4FG330MA L= 33μH (±20%) Idc: 360mA Rdc: 1,06Ω 3.8x3.8x1.2mm	ELL4GG101M L= 100μH (±20%) Idc: 290mA Rdc: 2,4Ω 3.8x3.8x1.4mm
ELL5PS1R2N L= 1,2μH (±30%) Idc: 2500mA Rdc: 0,022Ω 5x5x2.0mm	ELL5PS2R2N L= 2,2μH (±30%) Idc: 2100mA Rdc: 0,034Ω 5x5x2.0mm	ELL5PS3R3N L= 3,3μH (±30%) Idc: 1900mA Rdc: 0,046Ω 5x5x2.0mm	ELL5PS4R7N L= 4,7μH (±30%) Idc: 1500mA Rdc: 0,061Ω 5x5x2.0mm	ELL5PS100M L= 10μH (±20%) Idc: 1000mA Rdc: 0,12Ω 5x5x2.0mm	ELL5PS150M L= 15μH (±20%) Idc: 790mA Rdc: 0,17Ω 5x5x2.0mm	ELL5PS220M L= 22μH (±20%) Idc: 650mA Rdc: 0,29Ω 5x5x2.0mm	ELL5PS330M L= 33μH (±20%) Idc: 490mA Rdc: 0,47Ω 5x5x2.0mm	ELL5PS470M L= 47μH (±20%) Idc: 450mA Rdc: 0,62Ω 5x5x2.0mm
ELL6PGR08N L= 0,8μH (±30%) Idc: 3800mA Rdc: 0,024Ω 6x6x2.0mm	ELL6GG1R0N L= 1,0μH (±30%) Idc: 2500mA Rdc: 0,027Ω 6x6x1.6mm	ELL6GG1R5N L= 1,5μH (±30%) Idc: 2300mA Rdc: 0,036Ω 6x6x1.6mm	ELL6PG2R2N L= 2,2μH (±30%) Idc: 2200mA Rdc: 0,037Ω 6x6x2.0mm	ELL6GG2R7M L= 2,7μH (±20%) Idc: 1850mA Rdc: 0,054Ω 6x6x1.6mm	ELL6PG3R3N L= 3,3μH (±30%) Idc: 1700mA Rdc: 0,044Ω 6x6x2.0mm			
ELL6PG4R7N L= 4,7μH (±30%) Idc: 1500mA Rdc: 0,058Ω	ELL6PG6R8N L= 6,8μH (±30%) Idc: 1400mA Rdc: 0,07Ω	ELL6PG100M L= 10μH (±20%) Idc: 1300mA Rdc: 0,11Ω	ELL6PG150M L= 15μH (±20%) Idc: 1000mA Rdc: 0,15Ω	ELL6PG220M L= 22μH (±20%) Idc: 800mA Rdc: 0,23Ω	ELL6GG330M L= 33μH (±20%) Idc: 490mA Rdc: 0,51Ω	ELL6PG470M L= 47μH (±20%) Idc: 550mA Rdc: 0,47Ω	ELL6PG101M L= 100μH (±20%) Idc: 380mA Rdc: 1,0Ω	