

LOW PROFILE AND ULTRA LOW PROFILE UN-SHIELDED AND SHIELDED SMD CHIP POWER INDUCTOR KIT



RoHS
Compliant

FEATURES:

- Ideal for design development
- Low DCR
- High reliability to mechanical stress
- Magnetically shielded by magnetic powder molding
- Suitable for RoHS reflow profile

APPLICATIONS:

- Mobile phones
- MP3 & 4 and other portable communication equipment
- Digital cameras
- Engineering tests

ELECTRICAL SPECIFICATIONS:

PART IMAGE	PART NUMBER	DIMENSIONS	LOW/ULTRA LOW	L RANGE	DCR (Max):	QTY.
UN-SHIELDED						
	<u>ASPI-0309 KIT</u>	3.0 x 3.0 x 0.8mm	Ultra Low Profile	2.2~47μH	170~3300mΩ	5 pcs. each 7 different values
SHIELDED						
	<u>ASPI-0310ES KIT</u>	3.0 x 3.0 x 1.0mm	Ultra Low Profile	1.0~47μH	50~1800mΩ	5 pcs. each 10 different values
	<u>ASPI-0310FSSA KIT</u>	3.0 x 3.0 x 1.0mm	Ultra Low Profile	2.2~22μH	95~1030mΩ	5 pcs. each 6 different values
	<u>ASPI-0312FS KIT</u>	3.0 x 3.0 x 1.2mm	Low Profile	2.2~22μH	80~630mΩ	5 pcs. each 6 different values
	<u>ASPI-0312ESSA KIT</u>	3.0 x 3.0 x 1.2mm	Low Profile	2.2~22μH	69~700mΩ	5 pcs. each 6 different values
	<u>ASPI-0315FS KIT</u>	3.0 x 3.0 x 1.5mm	Low Profile	2.2~22μH	60~550mΩ	5 pcs. each 6 different values
	<u>ASPI-0315FSSA KIT</u>	3.0 x 3.0 x 1.5mm	Low Profile	2.2~47μH	0~1200mΩ	5 pcs. each 8 different values
	<u>ASPI-0410ES KIT</u>	4.0 x 4.0 x 1.0mm	Low Profile	2.2~47μH	90~1500mΩ	5 pcs. each 8 different values
	<u>ASPI-0412FS KIT</u>	4.0 x 4.0 x 1.2mm	Low Profile	2.2~22μH	70~550mΩ	5 pcs. each 6 different values
	<u>ASPI-0418FS KIT</u>	4.0 x 4.0 x 1.8mm	Low Profile	2.2~22μH	60~360mΩ	5 pcs. each 6 different values
	<u>ASPI-0612FS KIT</u>	6.0 x 6.0 x 1.2mm	Low Profile	2.2~47μH	65~970mΩ	5 pcs. each 9 different values
	<u>ASPI-0615FS KIT</u>	6.0 x 6.0 x 1.5mm	Low Profile	2.2~47μH	50~790Ω	5 pcs. each 9 different values

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