

# CROSS REFERENCE GUIDE

## Ultra Low Profile Power Inductors

- Industrial operating temperature: -25°C to +105°C.
- Wide inductance range
- Power ratings of up to 5.70 amps.
- Ultra low profile design.
- Epoxy shielded construction.
- Ferrite core.
- RoHS compliant.
- MoxiE custom designs available.



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MoxiE Part Number	Coilcraft Part Number	Mitsumi Part Number	Taiyo Part Number	Toko Part Number	TDK Part Number
MOX-SPIL-0301	LPS3010	C3-P1.0R	NR3010	D3010FB	VLF3010, VLS3010
MOX-SPIL-0302	LPS3012	C3-P1.2R	NR3012	N/A	VLF3012, VLS3012
MOX-SPIL-0305	LPS3015	C3-P1.5R	NR3015	N/A	VLF3014, VLS 3015
MOX-SPIL-0320	N/A	N/A	N/A	D31FU / D32FU	N/A
MOX-SPIL-0410	N/A	N/A	NR4010	N/A	N/A
MOX-SPIL-0412	LPS4012	N/A	NR4012	N/A	VLF4012, VLS4012
MOX-SPIL-0415	LPS4014	C4-P1.5R	N/A	N/A	VLF4014
MOX-SPIL-0418	LPS4018	C4-P1.8R	NR4018	N/A	N/A
MOX-SPIL-0510	LPS5010	N/A	N/A	N/A	VLF5010
MOX-SPIL-0512	N/A	N/A	N/A	N/A	VLF5012
MOX-SPIL-0515	LPS5015	N/A	N/A	N/A	VLF5014
MOX-SPIL-0520	N/A	N/A	NR5018	N/A	N/A