

CROSS REFERENCE CHEAT SHEET

A QUICK GUIDE FOR CROSSING TO VENKEL COMPONENTS



VENKEL LTD.



INDUCTORS

AIR-COIL WIREWOUND	
VENKEL	ACWI
Abracron Corp.	AIAC
Bourns	AC
Coilcraft	ZA

GENERAL PURPOSE MULTILAYER

VENKEL	MLF
Bourns	MH
Samsung	CIL
Taiyo Yuden	BK
TDK	MMZ
Würth Electronics	WE-CB

LOW VALUE MULTILAYER

VENKEL	LMCI
AEM	MHI
API Delevan	C1608, C2012
Bourns	CI
Central Technologies	CTLL
Samsung	CIH

MOLDED WIREWOUND

VENKEL	NL
Bourns	CC453232
KOA	KL
Panasonic	ELJ
Taiyo Yuden	LEM

RF - THIN FILM

VENKEL	TFI
Murata	LQP

RF - WIREWOUND

VENKEL	WRFI
Abracron Corp.	AISC-0402
API Delevan Inc.	0805R
Coilcraft	CS
Murata	LQW
Pulse Electronics	0805CD

LEDs

Dialight
Everlight
Kingbright
Lite-On
Lumex
Osram
Panasonic
Rohm
SunLED

CROSSES TO VENKEL

SINGLE COLOR - dome lens	CTLD
SINGLE COLOR - Flat lens	CTLF
SINGLE COLOR - right angle	CTLR
multi COLOR - dome lens	MCLD
multi COLOR - flat lens	MCLF
multi COLOR - RIGHT ANGLE	MCLR

POWER INDUCTORS

SHIELDED - FLAT MOLDED	
VENKEL	FMPI
Coilcraft	XAL
NIC	NPIM
Pulse	PG
Vishay	IHPS
Würth	LMHI

SHIELDED - FERRITE

VENKEL	MFPI
Samsung	CIG
TDK	MLP

SHIELDED - SQUARE MINIATURE

VENKEL	SMPI
Murata	LQH
Taiyo Yuden	NR
TDK	SPM

SHIELDED - SQUARE

VENKEL	SSPI
Coilcraft	MSS
Pulse	PF

SHIELDED - HIGH POWER

VENKEL	SHPI
Bourns	SRR
Coilcraft	MSS
Coiltronics	DRQ
Sumida	CDRH

NON-SHIELDED - RECTANGULAR MINIATURE

VENKEL	RMPI
Coilcraft	ME
Murata	LQH
TDK	VLS

TRANSISTORS

Diodes Inc.
Nexperia
On Semi
Panasonic
ROHM
Toshiba
Vishay

TANTALUM CAPACITORS

GENERAL PURPOSE	
VENKEL	TCM
AVX	TAJ
Kemet	T491
Samsung	TCSCN
Sprague	293D, 593D

LOW ESR

VENKEL	TCR
AVX	TPS
Kemet	T491
Samsung	TCSCE
Sprague	293D, 593D

POLYMER

VENKEL	PCJ
AVX	TCJ
Kemet	T520, T591
Nichicon	F32
Vishay Sprague	T55

FERRITE BEADS

HIGH CURRENT MULTILAYER

VENKEL	FBC
Murata	BLM
Panasonic	EXC
Samsung	CIM, CIB
Taiyo Yuden	BKH
TDK	MMZ

GENERAL PURPOSE MULTILAYER

VENKEL	FBM
Murata	BLM
Panasonic	EXC
Samsung	CIM, CIB
Taiyo Yuden	BKH
TDK	MMZ

CHOKE COILS

COMMON MODE

VENKEL	CMCC
Murata	DLW31, DLW21
Murata	PLW3216, PLW2012

CERAMIC CAPACITORS

AEC-Q200 CERTIFIED MLCC

VENKEL	AGC
AVX	Flexterm
Murata	GCJ
Samsung	CL
Taiyo Yuden	
TDK	CGA

FLEX TERMINATION

VENKEL	FTC
AVX	KAF
Kemet	C
Samsung	CL
TDK	CGA
Yageo	CS

GENERAL PURPOSE

VENKEL	C
AVX	C
Johanson Dielectrics	MLCC
KEMET	C
Murata	GRM
NIC	NMC
Panasonic	ECJ
Samsung	CL
Taiyo Yuden	M
TDK	C
Vishay	VJ
Yageo	CC
Walsin	General Purpose

HIGH-Q

VENKEL	HQN
AVX	LD (U)
Johanson	L
Murata	GJM
Samsung	CL
TDK	C

HIGH VOLTAGE

VENKEL	HVC
AVX	C
Kemet	C
Murata	GRM, GR4, GA3
Novacap	Commercial Capacitors
Samsung	CL
TDK	C

SAFETY CAPACITOR

VENKEL	SAFC
Johnson	SC
Kemet	SFTY
Murata	GA3
Vishay	VS Safety

ATTENUATORS

PI TYPE CHIP	
VENKEL	PCAT
Panasonic	EXB24AT

WHY VENKEL?

- FACTORY-DIRECT PRICING
- CUSTOM STOCKING SOLUTIONS
- IN-HOUSE ENGINEERING SUPPORT
- ISO 9001:2015 CERTIFIED
- MINORITY BUSINESS ENTERPRISE (MBE)
- 35+ YEARS IN BUSINESS

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THICK FILM RESISTORS

AEC-Q200 CERTIFIED

VENKEL	AGCR
Bourns	CR-A
KOA	RK73
NIC	NRC
Panasonic	ERJ
Rohm	SFR
Vishay	CRCW
Yageo	AC/AF

ANTI-SULFURATION

VENKEL	CRS
Panasonic	ERJS
ROHM	RR
Stackpole Electronics	RNCP
Yageo	AF

GENERAL PURPOSE THICK FILM

VENKEL	CR
KOA	RK73B
Panasonic	ERJ
Samsung	RC
Stackpole (SEI)	RMCF
Vishay/Dale	CRCW
Yageo	RC

GENERAL PURPOSE GREEN (ROHS 10/10)

VENKEL	CRG
NIC Components	NRCL
Vishay Droloric	RCG

HIGH POWER

VENKEL	HPCR
Stackpole	RMPC
Bourns	CRM
NIC	NRCW

HIGH VALUE

VENKEL	HMCN
IRC	HR
Kamaya	RHC
Vishay	RCHR
Yageo	RC

HIGH VOLTAGE

VENKEL	HVCR
KOA	HV73
ROHM	KTR
Stackpole (SEI)	HVC
Vishay	CRHV
Yageo	RV

PRECISION HIGH VALUE

VENKEL	PHCR
BREL	CHM, CHR
Susumu	RT

PULSE WITHSTANDING

VENKEL	PWCR
Riedon	PCR
Stackpole	RPC
Vishay	CRCW-HP
Yageo	TR

SURGE WITHSTANDING

VENKEL	SWCR
Panasonic	ERJ
Vishay	CRCW-HP

TRIMMABLE

VENKEL	TRCR
Kamaya	FCR
Vishay	TCT
Yageo	TR

CURRENT SENSE RESISTOR

LOW VALUE

VENKEL	LCR
Bourns	CRL
IRC	LCR
KOA	SR73
NIC	NCST
Panasonic	ERJ
ROHM	UCR
Susumu	RLT
Stackpole (SEI)	CSR
Vishay	RCWE

METAL FOIL

VENKEL	CSMF
IRC/TT	LRC-LR also LR
Kamaya	RLC
KOA	UR73, SR73
Panasonic	ERJL
Rohm	PMR
Vishay	WSL
Walsin	WW
Yageo	PT

METAL STRIP

VENKEL	CSMS
IRC/TT	LRC-LR also LR
Kamaya	RLC
KOA	UR73, SR73
NIC	NCSS
Panasonic	ERJL
Rohm	PMR
SEI	CSRF
Vishay	WSL
Walsin	WW
Yageo	PT

ULTRA LOW VALUE

VENKEL	ULCR
Bourns	CRL
IRC/TT	LRC-LR also LR
Panasonic	ERJ
Rohm	UCR
Stackpole (SEI)	CSR
Susumu	RLT
Vishay	WSL

THIN FILM RESISTORS

ANTI-CORROSIVE

VENKEL	ACTF
IRC	PFC
KOA	RN73H
NIC	NTRC
Thin Film Tech	D1MPC
Vishay	TNPW

AEC-Q200 CERTIFIED

VENKEL	AGTF
KOA	RN73R
Panasonic	ERA
SEI	RNCR/RNCS
Susumu	RG
Vishay	MC

HIGH FREQUENCY

VENKEL	HFTF
Vishay	CH

HIGH POWER

VENKEL	HPTF
IRC	PCF
NIC	NTRH
Stackpole (SEI)	RNCP

HIGH VOLTAGE

VENKEL	HVTF
KOA	HV73V/HV73
Thin Film Tech	HVC/LHVC
Vishay	CRMV/CRMA

MELF COATED PRECISION

VENKEL	MELFC
KOA	
NIC	NFR
Vishay	MMA/MMB/MMU

MELF COATED PRECISION HIGH FREQUENCY

VENKEL	MEHF
KOA	RN41
Vishay	MMx HF

PRECISION

VENKEL	TFCR
IRC	PCF
Kamaya	RNC
KOA	RN73
Panasonic	ERA
Stackpole (SEI)	RNCF
Susumu	RG
Thin Film Technology	RR
Vishay/Dale	TNPW
Yageo	RT

TANTALUM NITRIDE

VENKEL	TNTF
Thin Film Tech	PFC
Vishay	PAT

ULTRA PRECISION THIN FILM

VENKEL	UPTF
IRC	PCF
Kamaya	RNC
Panasonic	ERA
Stackpole (SEI)	RNC
Susumu	RG
Thin Film Technology	RR
Vishay/Dale	TNPW

RESISTOR ARRAYS

VENKEL	CRN
AVX	CRB
Bourns	CAY
CTS	742
Kamaya	RAC
Panasonic	EXB
Samsung	RN, RP
Yageo	YC, TC

THIN FILM

VENKEL	TFRN
Vishay	

THERMISTORS

NTC TYPE

VENKEL	NTC
Murata	NCP
Panasonic	ERTJ
TDK	NTCG10, NTCG16, NTCG20

ANTENNAS

VENKEL	RFCA
Abrakon	
Johanson	
NIC	

DIODES

Central Semi
Diodes Inc.
LittleFuse
Nexperia
On Semi
Panasonic
ROHM
Vishay

MOSFETS

Diodes Inc.
Nexperia
On Semi
ROHM
Panasonic
Vishay

ZENERS

Central Semi
Diodes Inc.
LittleFuse
Nexperia
On Semi
Panasonic
ROHM
Vishay

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