

BREL International Part Number Code Sheet
Capacitors and Resistors ONLY

XXXXX 2 to 5	-XXX 3		-XX or -XXX 2 or 3		-XXXX or -XXXXX 4 to 10 <i>*CHOOSE ONE METHOD FOR DESCRIPTION FIELD*</i>				-X 1	X 1 to 3	-XXX 1 to 3	
Type	Product Code & Style		Voltage Code or Actual		Code for Value & Units Code 0=pFd, 1=μFd, 2=ohm, 3=Kohm, 4=Mohm, 5=Gohm				New/Preferred Actual Value Embedded	Tolerance	Pack	Taping Lead Space
Type Name	Code	BREL Style	Code	Voltage	Code	Value	Code	Value	Actual Value with Alpha or Numeric Multiplier and Units Code			
Various Film Cap Type Names Apply Here	101	Dip R/K-5	02	6.3V	025	0.0010	066	2.7	Actual Value Embedded with a Multiplier 1.0=1R0 0.10=OR10 200=200R or 201 1000=1KO or 102 10K=10K or 103 22K1=22K1 or 2212	Old Tolerance Code 0=Standard 1=0.1% 2=0.5 3=1.0 4=2.0 5=2.5 6=5.0 7=10.0 8=20.0 9=Other	B=Bulk T=Tape R=Reel P=Panasetr A=Avisert CFB=Cut & Form X=Special	2.5=2.5mm 5.0=5.0mm X=Special
	102	Dip R/S	04	10V	026	0.0012	067	3.3				
	103	Dip R/K, R/C	06	16V	027	0.0015	068	3.9				
	104	Dip R/C-5	08	25V	028	0.0018	069	4.7				
	105	Dip R/S-5	10	35V	029	0.0022	070	5.6				
	106	BRELBOX	12	40V	030	0.0027	071	6.8				
	110	BRELWRAP	14	50V	072	0.0033	072	8.2				
	118	BREL HIVOLT	16	63V	032	0.0039	073	10				
	119	FLATPAC	18	75V	033	0.0047	074	12				
	EOL	120	BRELKOR	20	100V	034	0.0056	075				
LER	129		22	160V	035	0.0068	076	18				
MSA	130	SP, ET	26	200V	036	0.0082	077	22				
MSR	131	SP, ET	28	250V	037	0.01	078	27				
LLA	132		29	400V	038	0.012	079	33				
LLR/SMR	133	SP	30	500V	039	0.015	080	39				
NDA	134	SP	32	630V	040	0.018	081	47				
NDR	135		33	1000V	041	0.022	082	56				
Disc Cap RD, AD MA	140	BRELDISC	34	1250V	042	0.027	083	68	Alpha Multiplier R=Decimal Point K=1,000 M=1,000,000 G=1,000,000,000 T=1,000,000,000,000			
	141	MLCC-Leaded	35	1500V	043	0.033	084	82				
	142	MLCC		2000V	044	0.039	085	100				
					045	0.047	086	120				
					046	0.056	087	150				
					047	0.068	088	180				
					048	0.082	089	220				
					049	0.10	090	270				
					050	0.12	091	330				
					051	0.15	092	390				
RKL2	199	Carbon Film-1/20		5VDC=05	052	0.18	093	470	Numeric Multiplier R=Decimal Point 0=None 1=10 2=100 3=1,000 4=10,000 5=100,000 6=1,000,000 7=10,000,000	New/Preferred Code for Tolerance B=0.10% C=0.25% D=0.50% F=1.0% G=2.0% H=2.5% I=3.0% J=5.0% K=10% M=20% N=30% V=+20-10% Z=+80-20% X=Other		
RKL5	200	Carbon Film-1/10		12VDC=12	053	0.22	094	560				
CR12	201	Carbon Film-1/8W		50VDC=50	054	0.27	095	680				
CR25	202	Carbon Film-1/4W		80VDC=80	055	0.33	096	820				
CR50	203	Carbon Film-1/2W		100VDC=101	056	0.39	097	1000				
CR100	204	Carbon Film-1W		250VDC=251	057	0.47	098	1200				
CR200	205	Carbon Film-2W		1000VDC=102	058	0.56	099	1500				
MF12	206	Metal Film-1/8W			059	0.68	100	1800				
MF25	207	Metal Film-1/4W			060	0.82	101	2200				
MF50	208	Metal Film-1/2W			061	1.0	102	2700				
MF100	209	Metal Film-1W			062	1.2	103	3300				
Various Resistor Type Names Apply Here	213	Wirewound-1/2W			063	1.5	104	3900	Electrical Units Code P=pFd N=nFd U=uFd F=Fd O=ohm H=Henry M=Millihenry			
	214	Wirewound-1W			064	1.8	105	4700				
	215	Wirewound-2W			065	2.2	106	6800				
	216	Wirewound-3W										
	217	Wirewound-5W										
	218	Wirewound-7W										
	219	Wirewound-10W										
	220	Wirewound-15W										
	254	Metal Oxide-1W										
	255	Metal Oxide-2W										
256	Metal Oxide-3W											
257	Metal Oxide-4W											
258	Metal Oxide-5W											