



Components & Devices Series Guide

CA CAPACITORS

SP-Cap™	EEF	Metallized PP Film (Thru Hole)	ECW-F, ECW-H
Hybrid Cap	EEH	Metallized PET Film (Thru Hole)	ECQ-E
POSCAP™	TP, TQ, TA, TV, TH, TC	XY AC Film (Thru Hole)	ECQ-U
OS-CON™	SVP, SEP, SXV, SXE	Metallized Film (SMD)	ECH, ECP, ECW-U
Aluminum Electrolytic (SMD)	EEV, EEE	Polypropylene DC Link (Thru Hole)	EZP-E
Aluminum Electrolytic (Thru Hole)	ECA, EEA, EEU, ECE-A	Custom/Semi Custom Film Cap.	EZTV
Electric Double Layer (Gold Cap.)	EEC		

E ELECTROMECHANICAL

Light Touch Switches	EVQ, EVP	Micro Switches	AH1, AV3/AVM3/AVL/AVT3, AV4, AV6, AEQ, AM1
Detector Switches	ESE	Operation Switches	AJ7, AJ8
Encoders	EVE	Safety Switches	AGX, AV1
Rotary Potentiometers	EVU	Detection Switches	ASQ, ASQM, ABJ ABS, ABV
Push Switches	ESB		

WC WIRELESS CONNECTIVITY

Bluetooth, Mesh Networking, ISM, WiFi	ENW
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RS RESISTORS

Thin Film Chip	ERA	High Power	ERJ-P, ERJ-T
Resistor Network & Array	EXB	Metal Film	ERX
Metal Oxide Film	ERG	Metal Plate	ERJ-M
Thick Film Chip	ERJ	Anti-Sulfurated	ERJ-U, ERJ-S

I INDUCTORS

Inductance Type EMI Filters	ELK	Voltage Step-Up Coils	ELT
Choke Coils (THD)	ELC	Power Choke Coils (SMD)	ETQ
Choke Coils (SMD)	ELL		

R RELAYS

PhotoMOS	AQY, AQV, AQW, AQS, AQZ	Signal	AGN, AGQ, TX, TQ, DS
Automotive	CB, CM, CP, CN-M, CW, AEV	Microwave	ARJ, ARN, ARS, ARD, ARV, ARE, ARA
Solid State	AQA, AQG, AQH, AQJ, AQC, AQF, APT, AQ1/AQ8	Power	ALQ, ALZ, JS, ALDP, ALFG, AEP, HE, HEV, HES, ADZ, ADW, JW
Control Panel	HL, AHN, HJ, HC	Safety Relay	SF, SF-Y, SF-S
PhotoIC	APS		



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CO CONNECTORS

Board to FPC	AXE, AXK, AXT, A35S/A35US, A4S, P35S, P4/P4S, F35S, F4/F4S, S35	FPC	Y2B/Y3B/Y3BL/Y3BW, Y3BC, Y4BH
Board to Board	AXK, AXT, P35S, P4S, P4, P5K	High Current	B01, B02
FPC/FPC	Y5B, Y5BW	Optical	V Series

SM STORAGE MEDIA

Industrial MLC	P, GD, KC	Consumer Plus SLC-lite	QE, PE
Industrial SLC	FX, SC	Consumer Plus MLC	ME, UE, LE, TE, TT
eMMC 153 ball MLC	MC	Consumer TLC	LF, MF

S SENSORS

Passive Infrared	EKMB, EKMC, AMN	Infrared Array	AMG (Grid-EYE)
Air Pressure	ADP		

SC SEMICONDUCTORS

Diode	Switching Signal	DA	Opto Electronic	Light Emitting Diode	LN
Diode	Schottky Barrier Diode	DB	Opto Electronic	Laser Diode	LNCT
Diode	Fast Recovery Diode	DA**F	Opto Electronic	Ambient Light Sensor	PNJ
Diode	High ESD Protection Diode	DE	Diode	Zener Diode	DZ
Diode	TVS Diode	DY	SD Cards	FX, KC, P	
MOSFET	N Channel/P Channel	F*, MTM, SK, SC	Microcontrollers	ReRAM MCU, Touch Key MCU	MN
Analog IC	DC-DC Converter IC, LED Driver, Matrix LED Driver, Lens Driver, Hall IC, PSiP, Power IC, NFC Tag LSI	AN, NN			

CP CIRCUIT PROTECTION

Multilayer Chip Varistor	EZJ	ESD Suppressor	EZA
NTC Chip Thermistors	ERT-J	ZNR Surge Absorbers (Metal Oxide Varistors)	ERZ
Common Mode Noise Filters	EXC	Micro Chip Fuse	ERB
Thermal Cut-Offs (TCO)	EYP		

TM THERMAL MANAGEMENT

Pyrolytic Graphite Material (PGS)	EYG-S/A	Graphite-PAD	EYG-T
Soft PGS	EYG-S****ZL	NASBIS Insulating Sheet	EYG-Y/N
Semi-Sealing Material (SSM)	EYG-E09		

For complete product details visit na.industrial.panasonic.com or call 1-800-344-2112