

Panasonic INDUSTRY

Electronic Components and Devices Technologies Guide

CAPACITORS

SP-Cap™	EEF	THT Film Capacitor (Case Type)	ECW-FE, ECW-FG, EZP
Hybrid Cap	EEH	THT Film Capacitor (Dip Type)	ECQ-E, ECW-H
POSCAP™ (Low Voltage)	TP, TH, TC, TA, TV, TL	THT Film Capacitor (Case Type, XY Cap) or X1/X2/Y1	ECQ-U
POSCAP™ (High Voltage)	TQ, TD	SMD Film Capacitor	ECH, ECP, ECW-U
Aluminum Electrolytic (Thru Hole)	ECA, ECE, EEA, EEU	OS-CON™	SV, SX, SE
Aluminum Electrolytic (SMD)	EEV, EEE	Customized Film for xEV	EZT-V



ELECTROMECHANICAL

Tactile Switches	EVQ, EVP	Snap Action / Stroke Switches	AH1, AV3/AVM3/AVL/AVT3, AV4, AV6, AEQ, ASQ, ASQM, ASQMR, ABJ ABS, ABV
Detector Switches	ESE	Power Rocker Switches	AJ7, AJ8
Encoders	EVE, EVQ	Push Switches	ESB, ESE
Rotary Potentiometers	EWY		



WIRELESS CONNECTIVITY / RF MODULES AND EVAL KITS

Bluetooth®	ENW-C9, ENW-898	Wi-Fi	ENW-49, ENW-F9
------------	-----------------	-------	----------------



CHIP RESISTORS

Thin Film	ERA	High Power	ERJ-P, ERJ-T, ERJ-B
Thick Film	ERJ	Current Sensing (Thick Film)	ERJ*BW, ERJ*CW, ERJ*B/R
High Precision	ERJ-PB	Current Sensing (Metal Plate)	ERJ-MS4, ERJ-MB1S
Resistor Network & Array	EXB	Anti-Sulfurated	ERJ-S, ERJ-U, EXB-U
High Temperature	ERJ-H		



POWER INDUCTORS

Automotive Grade	ETQ-P*M	Consumer Grade	ETQ-P*L
------------------	---------	----------------	---------



THERMAL MANAGEMENT

Pyrolytic Graphite Sheet	EYG-S****07, EYG-S****10	Graphite TIM	EYG-S****Z***, EYG-R
--------------------------	--------------------------	--------------	----------------------



For other Panasonic products such as Building Products, Electronic Materials, HVAC/R & Appliance Devices, Industrial Automation and Material Management Solutions, please visit na.industrial.panasonic.com

RELAYS & CONTACTORS

PhotoMOS®	AQY, AQV, AQW, AQS, AQZ	High Frequency Signal	RJ, RN, RS, RD, RA
Automotive	CB, CM, CP, CN-M, EV, CN-H, CT	AC Contactors	HE-A, HE-N, HE PV, HE-R, HE-S
Solid State	AQ-A, AQ-G, AQ-H, APT, AQ1/AQ8	General Power	DW, DJ-H, DS-P, PA-N, LD-P, LQ, LZ-N, LF-G, HE-V, HE-S, HE-N, HE PV
PhotoIC Coupler	APS	Safety	SF, SF-Y, SF-S, SF-M
Signal	TX, GN, GQ, TQ, DS, TX-TH, GQ-TH	DC Contactors	EP, EV, EV-A



CONNECTORS

Board to Board	A35S, A4S, P4/P4S, P5K, P5KS, P5KF, F4/F4S, S35	FPC	Y3B, Y5B/Y5BW, Y5BH
FPC/FFC	Y5B/Y5BW	High Current	B01, B02, A35P, A35UH, P4SP, R35K
Active Optical	V Series	Automotive Connectors	CW1, CF1, CF2
High Frequency	RF35		



SENSORS

Passive Infrared	EKMB, EKMC	Infrared Array	AMG (Grid-EYE®)
Air Pressure	ADP	Automotive Inertial	EWT (6 DoF)



CIRCUIT PROTECTION

Multilayer Chip Varistor	EZJ	ESD Suppressor, Array	EZA-EG
NTC Chip Thermistors	ERT-J	ZNR, Metal Oxide Varistor	ERZ
Common Mode Noise Filters	EXC	Micro Chip Current Fuse	ERB



BATTERIES

Rechargeable Batteries	Lithium Ion, Pin Type Lithium Ion, Nickel Metal Hydride, Rechargeable Coin, Custom Battery Packs
Non-Rechargeable Batteries	Lithium Primary Coin & Cylindrical, Alkaline, Lithium Cylindrical CR-AGZ
Amorphous Silicon Solar Cells	Amorphous Silicon Solar Cells



For other Panasonic products such as Building Products, Electronic Materials, HVAC/R & Appliance Devices, Industrial Automation and Material Management Solutions, please visit na.industrial.panasonic.com