

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
FHR 2-3025	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.25	50	40	0.01	100
FHR 2-3818										
FHR 2-80110	 Datasheet		Foil	Precision Power Resistor	Through Hole	0.5	50	600	0.001	500
FHR 2-80216								1200		
FHR 2-80320								2000	0.002	
FHR 2-80370								2500	0.005	
FHR 2-8065								350	0.001	400
FHR 4-2036D/D	 Datasheet		Foil	Special Shunt Resistor	Through Hole	0.2	15	5	0.035	0.035
FHR 4-2321	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	15	40	0.001	100
FHR 4-3825	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	10	50	0.001	100
FHR 4-3825H								5		
FHR 4-4026H	 Datasheet		Foil	Special Shunt Resistor	Through Hole	0.25	15	15	0.0005	10
FHR 4-4618	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	10	50	0.001	100
FHR 4-80110	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	600	0.001	500
FHR 4-80216								1200		
FHR 4-80320								2000	0.002	
FHR 4-80370								2500	0.005	
FHR 4-8065								350	0.001	400
FHS 4-4816	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	50	0.001	100
FNR 2-T227	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	50	80	0.01	100
FNR 4-T227	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	80	0.001	100

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
FPR 2-T218	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.25	50	30	0.002	20
FPR 2-T220	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.5	50	15	0.002	10
FPR 2-T221										
FPR 2-T227	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	50	60	0.01	100
FPR 4-T220	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	15	0.002	10
FPR 4-T221										
FPR 4-T221Q	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	15	0.001	0.01
FPR 4-T227	Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	30	60	0.001	100
FPRS 2-T220	Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.5	50	15	0.002	10
FPRS 4-T220	Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.1	25	15	0.002	10
FPS 2-T220	Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.5	50	15	0.002	10
FPS 4-T220	Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.1	30	15	0.002	10
GST Series	Datasheet		Thick Film	High Resistance	Through Hole	0.5	25	2	1M	1T
HTE Series	Datasheet		Thick Film	High Voltage Chip Resistors	Through Hole	0.5	100	15	1K	700M

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
HVR Series	Datasheet 		Thick Film	High Voltage Chip Resistors	Through Hole	0.25	25	3	1M	10T
KHN 2-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	200	0.05	5M
KHR 2-T218	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	100	0.05	100K
KHR 2-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	200	0.05	5M
KHR 4-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	200	0.05	5M
KHR 4-T600	Datasheet 		Thick Film	High Power Resistors	Through Hole	10	100	600	100	1K
KHR 4-T900	Datasheet 							900		
KPN 2-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	100	0.05	5M
KPR 2-T218	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	50	0.05	100K
KPR 2-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	100	0.05	5M
KPR 4-T227	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	100	0.05	5M
MF Series	Datasheet 		Film Resistor	Axial Resistors	Through Hole	0.1	100	2	10	10M
MG Series	Datasheet 		Film	Film Resistors	Through Hole	0.5	50	3	1K	2G
NHR 2-T220	Datasheet 		Thick Film	Power Resistor	Through Hole	1	50	50	0.02	15K
NHR 2-T221	Datasheet 									

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
NHRS 2-T220	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	50	50	0.02	15000
NHS 2-T220	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	50	50	0.02	15K
NPP 2-T126	 Datasheet		Thin Film	Power Resistor	Through Hole	0.05	5	5	1	51K
NPR 2-T126						1		20	0.01	
NPR 2-T220	 Datasheet		Thick Film	Power Resistor	Through Hole	1	50	30	0.02	100K
NPR 2-T221										
NPRS 2-T126B	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	100	25	0.025	10000
NPRS 2-T220	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	50	30	0.02	100000
NPS 2-T126	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	100	25	0.025	10K
NPS 2-T220	 Datasheet		Thick Film	Power Resistor	Surface Mount	1	50	30	0.02	100K
PCS301	 Datasheet		Foil	Powertron resistor	Through Hole	0.1	3	30	0.001	10
PCS302	 Datasheet		Foil	Powertron resistor	Through Hole	0.1	3	30	0.001	10
PCS331	 Datasheet		Foil	Powertron resistor	Through Hole	0.01	1	30	0.05	500
PCS332	 Datasheet		Foil	Powertron resistor	Through Hole	0.01	1	30	0.05	500

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)		
SHLR 4-2321	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	40	0.001	0.005		
SHLR 4-3825	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	50	0.001	0.005		
SHLR 4-3825H	 Datasheet							5				
SHR 4-2321	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	40	0.005	20		
SHR 4-3825	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	5	50	0.005	50		
SHR 4-3825H	 Datasheet							5				
SHR 4-4618	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	50	0.005	50		
SHR 4-80110	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	600	0.005	150		
SHR 4-80216								1200			0.01	200
SHR 4-80320								2000			0.02	250
SHR 4-80370								2500			0.03	300
SHR 4-8065								350			0.005	100
SHS -4-4618Q	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	50	0.005	50		
SPR 4-T220	 Datasheet		Foil	Precision Power Shunt Resistor	Through Hole	0.1	2	15	0.005	10		
SPR 4-T221	 Datasheet											
SPRS 4-T220	 Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.1	5	15	0.010	10		

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
SPS 4-T220	Datasheet		Foil	Precision Power Shunt Resistor	Surface Mount	0.1	5	15	0.010	10
TSC/TVC Series	Datasheet		Wirewound	Tubular Power Wirewound Resistors	Through Hole	5	200	225	1	47K
UAL Series	Datasheet		Wirewound	Aluminum Housed Wirewound Resistors	Through Hole	0.01	20	300	0.005	250K
UB Series	Datasheet		Wirewound	Silicone Coated Power Resistors	Through Hole	0.01	20	15	0.02	260K
UHR 4-5020D	Datasheet		Foil	High Pulse Precision Shunt Resistor	Through Hole	0.1	5	8	1	40
UNR 2-T220B	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	3	10	0.5	5K
UNR 2-T221										
UNR 4-3425	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	1	50	0.05	500
UNR 4-4020	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	1	50	0.05	100
UNR 4-T220B	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	1	15	0.2	80
UNR 4-T221										
UNS 2-T220	Datasheet		Foil	High Precision Power Resistor	Surface Mount	0.01	3	10	0.5	5K
UNS 4-T220	Datasheet		Foil	High Precision Power Resistor	Surface Mount	0.01	1	15	0.2	80
USR 2-T220B	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	3	6	0.5	150K
USR 2-T221										
USR 4-3425	Datasheet		Foil	High Precision Power Resistor	Through Hole	0.01	1	30	0.05	500

Part number	I-Button	Product Image	Technology	Description	Mounting	Min. Tolerance (%)	Best TCR (ppm/°C)	Min. Power Rating	Resistance (min) (ohm)	Resistance (max) (ohm)
USR 4-4020	Datasheet 		Foil	High Precision Power Resistor	Through Hole	0.01	1	30	0.05	100
USR 4-T220B	Datasheet 		Foil	High Precision Power Resistor	Through Hole	0.01	1	10	0.2	80
USR 4-T221										
USS 2-T220	Datasheet 		Foil	High Precision Power Resistor	Surface Mount	0.01	3	6	0.5	150K