Model P260/P261

12.7mm (½") Square
Rotary Potentiometer
Sealed or Dust Proof
Conductive Plastic Element
1,000,000 Cycle Life
Rotary Switch Option
Detent Option
Multiple Gangs available
Wire Lead Options
RoHS Compliant

MODEL STYLES

Side Adjust, PCB Leads, Potentiometer Module (Up to 6 gangs)	P260P
Side Adjust, PCB Leads, with Rotary Switch Module (Up to 5 gangs)	P260S
Side Adjust, PCB Leads, with Detent Module (Up to 6 gangs)	P260D
Top Adjust, PCB Leads, Potentiometer Module (Up to 2 gangs)	P260T
Potentiometer Module with Wire Leads (Up to 6 gangs)	P260L
Potentiometer Module with Ribbon Cable (Up to 6 gangs)	P260R
Side Adjust, Solder Lug Leads, Potentiometer Module (Up to 6 gangs)	P261P
Side Adjust, Solder Lug Leads, with Rotary Switch Module (Up to 5 gangs)	P261S
Side Adjust, Solder Lug Leads, with Detent Module (Up to 6 gangs)	P261D

ELECTRICAL[1]

Resistance Range, Ohms	500 -1M (for "B" taper) 2K-1M (for other tapers)
Standard Resistance Tolerance	± 10%
Residual Resistance, Maximum	2 ohms
Input Voltage, Maximum	350 Vac
Power rating, Watts	0.5W- B taper, 0.25W- others
Dielectric Strength	1,500Vac, sea level
Insulation Resistance, Minimum	1,000 Megohms
Gang Error (Multi-ganged), Maximum	+/-3 dB (-40 dB to 0dB)
Actual Electrical Travel, Nominal	265°
Switch Contact Resistance, Maximum	150 milliohms max.
Switch Power Rated	0.5A at 30Vdc

[1] *Specifications subject to change without notice.*

BI Technologies Corporation
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

TT electronics
BI technologies

MECHANICAL

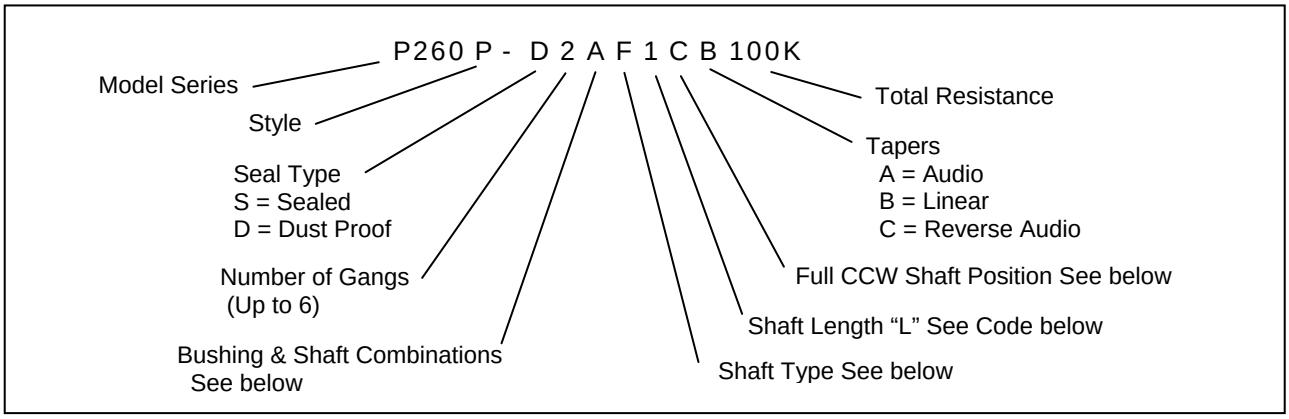
Total Mechanical Travel	295°± 10°
Static Stop Strength	40 oz-in
Rotational Torque, Maximum	1.5 oz-in (0.5 oz-in each additional gang)
Switch Detent, Minimum	2.0 oz-in

ENVIRONMENTAL

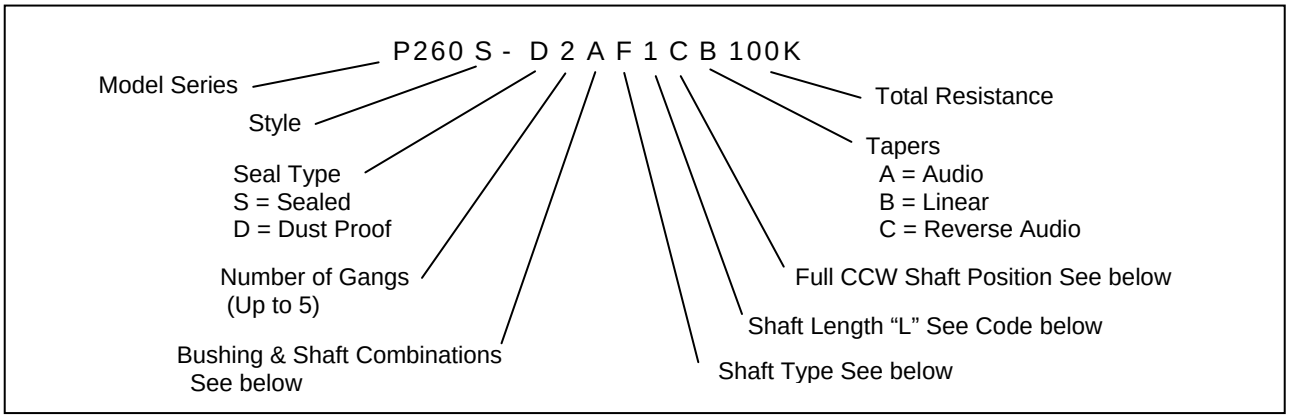
Operating Temperature Range	-55°C to +125°C
Rotational Life	1,000,000 cycles
IP Rating	Sealed = IP66 Dust Proof = IP50

ORDERING INFORMATION[2]

P260P/P261P – POTENTIOMETER MODULE

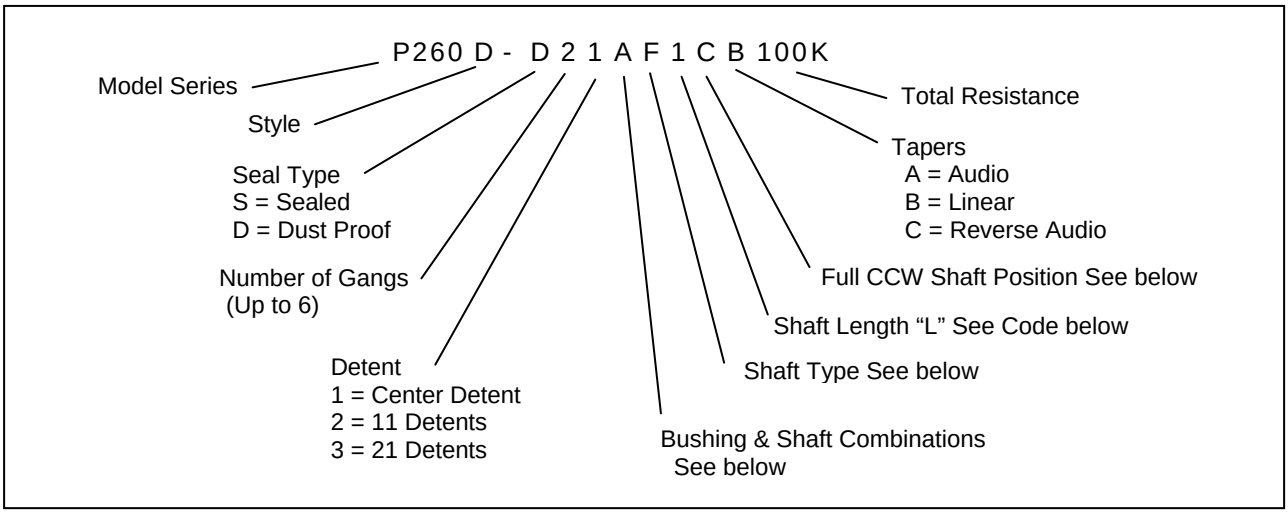


P260S/P261S – WITH ROTARY SWITCH MODULE

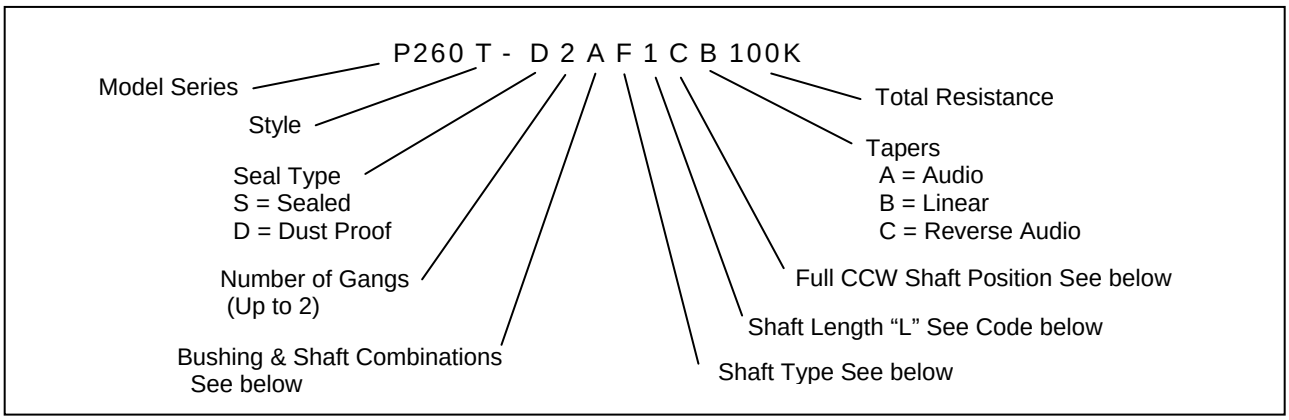


[2] *Contact our customer service for custom designs and features.*

P260D/P261D – WITH DETENT MODULE



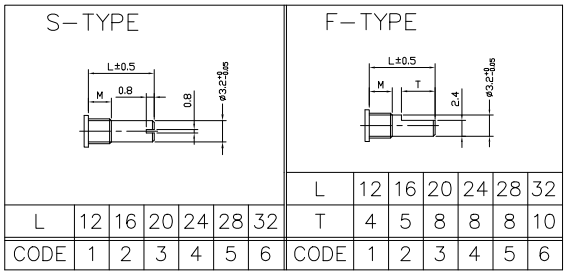
P260T – TOP ADJUST, POTENTIOMETER MODULE



Bushing & Shaft Combinations

CODE	BUSHING SIZE	BUSHING LENGTH "M"	SHAFT ø
A	6.35mm (1/4")	6.35mm (1/4")	3.2mm (1/8")
B	9.5mm (3/8")	9.5mm (3/8")	6.35mm (1/4")

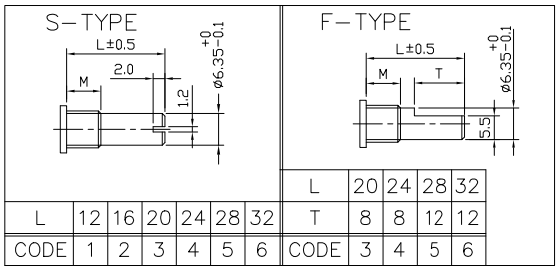
Shaft Type and Shaft Length "L" Code
For 3.2mm (1/8")



L	12	16	20	24	28	32
CODE	1	2	3	4	5	6

L	12	16	20	24	28	32
T	4	5	8	8	8	10
CODE	1	2	3	4	5	6

Shaft Type and Shaft Length "L" Code
For 6.35mm (1/4")

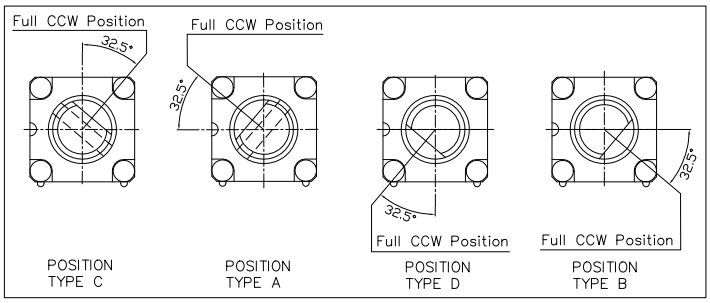


L	12	16	20	24	28	32
CODE	1	2	3	4	5	6

L	20	24	28	32
T	8	8	12	12
CODE	3	4	5	6

Shaft Position (F-Type Shaft)

Dashed lines on Type "C" and Type "A" shows position of adjustment slot for S-Type

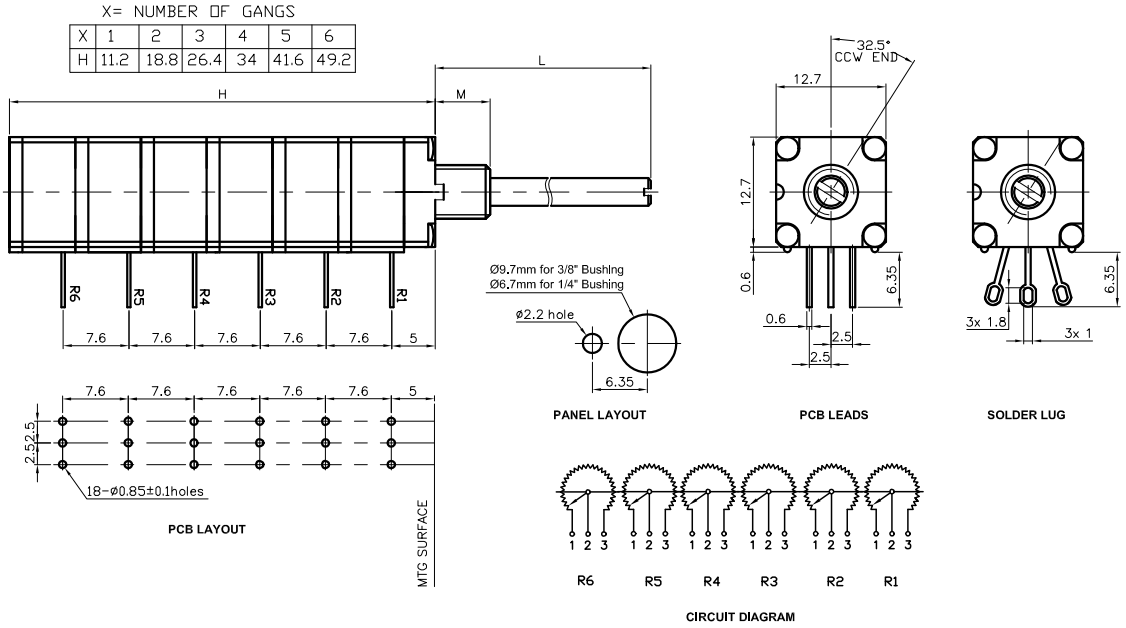


STANDARD RESISTANCE VALUES, OHMS

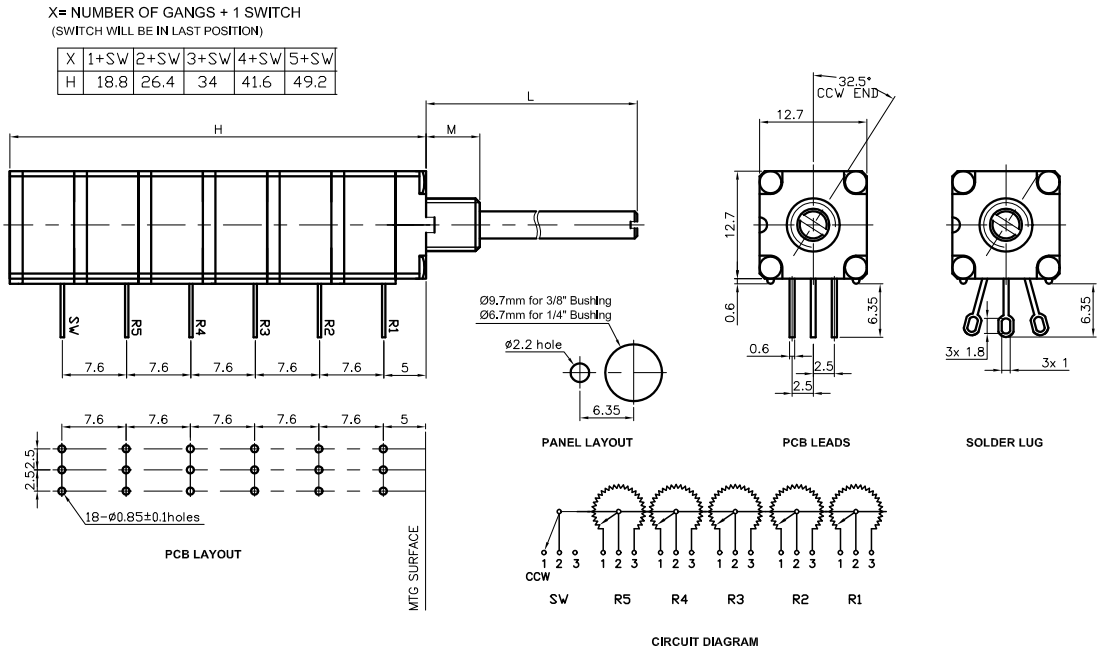
500	1K	2K	5K	10K	20K	50K	100K	200K	500K	1MEG

OUTLINE DRAWING

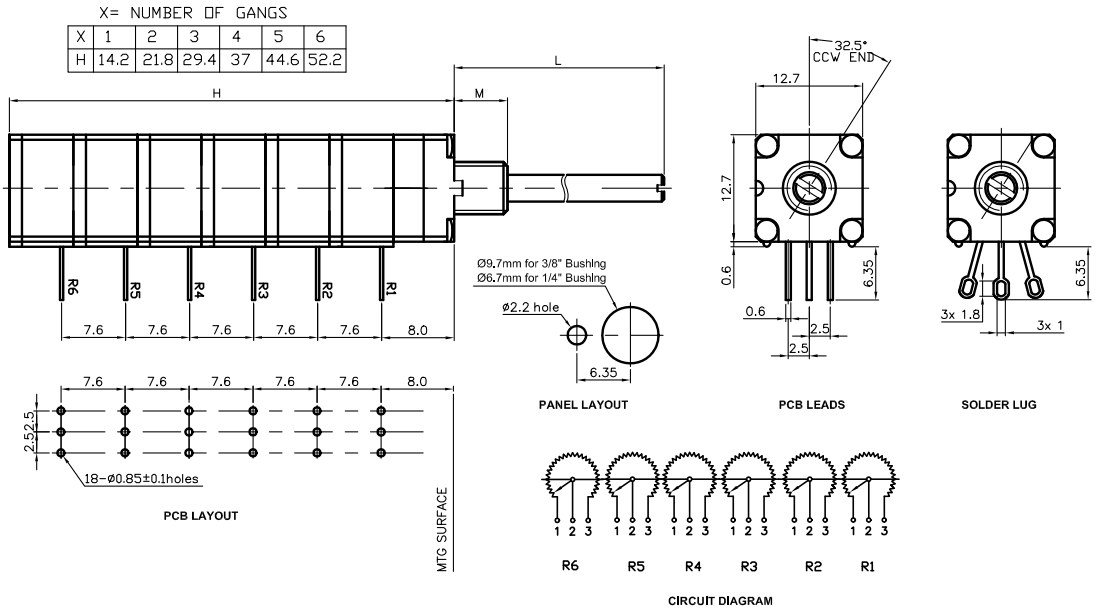
P260P/P261P – POTENTIOMETER MODULE



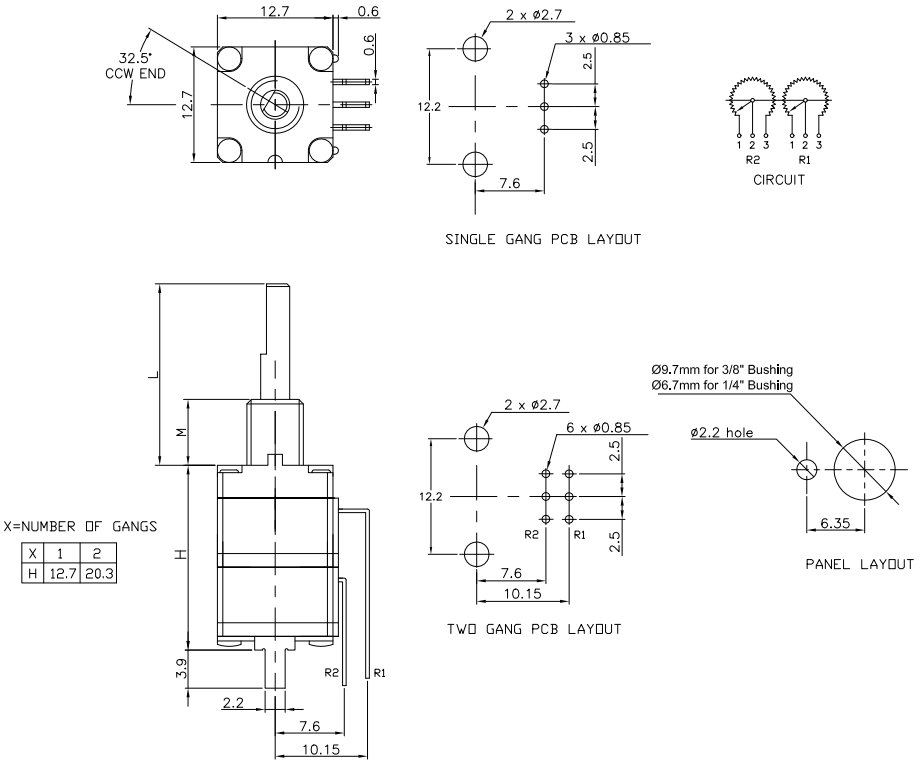
P260S/P261S – WITH ROTARY SWITCH MODULE



P260D/P261D – WITH DETENT MODULE

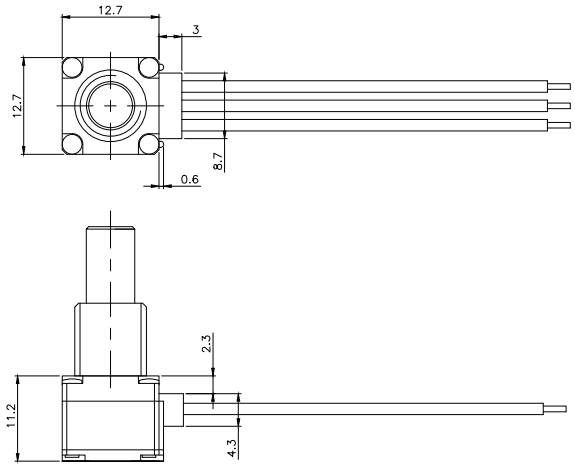


P260T – TOP ADJUST, POTENTIOMETER MODULE



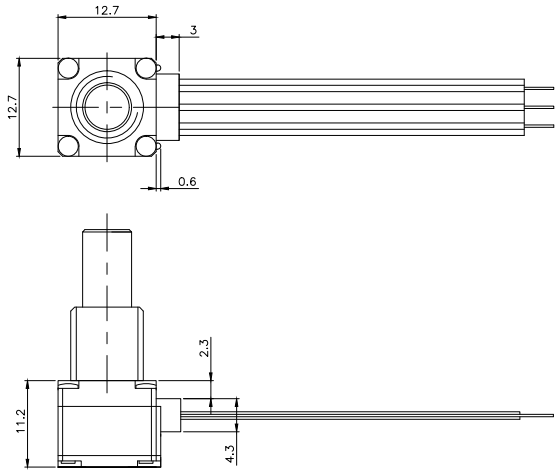
P260L – WITH WIRE LEADS

Consult factory for details and options



P260R – WITH RIBBON TYPE CABLE

Consult factory for details and options



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BI Technologies:

P260S-D1AF1CB100K P260P-D1AF3CB10K P260P-S2BF3CB10K P260D-D22AF3CB10K P260P-S1AF3CB10K P260T-S1AF1DB100K P260P-D2BF5CA5K P260D-S22AF3CB10K P260P-D1BS4CA1K P260S-D2BF3CB10K P260S-D1AS3CB5K P260P-S1AS1CA10K P260P-D2BS20CA500K P260P-D2BF3CB10K P260S-D1AF3CB10K P260T-S1BS3CB100K P260P-S1AS4CB50K P260T-D1BS4CB1K P260P-D1AS1AB100K P260D-D12BF3CB10K P260P-D1BF3CB10K P260S-D2AF3CB10K P260D-S12AF3CB10K P260P-D1BS4CA10K P260P-D2BS3AB100K P260S-D1AS3CB10K P260D-S13AS1A500K P260D-S23AF1BB10K P260D-S23AF1BB500 P261S-S1BF3CB5K

TT electronics:

P260P-D1BS2AC100K P261S-D1BS4CB10K P261P-S1BS3CA500K P261P-S1BS4CB10K P261P-S2AS1CB20K P261S-D1AF4CB5K P261S-D1BS3AB10K P261P-S1BS3CB200K P261P-S1BS4CA10K P261P-S1BS6CA10K P261S-D1AS3CB2K5 P261S-D1BF3DB10K P261S-D2AF3CB10K P260P-D1AS2CB50K P260D-D23BS4CA10K P261P-S1AS1CB50K P261P-S1BS1CB200K P260T-D1BF4DB10K P260D-S23BF4CB500 P260D-S11BF3CB10K P261P-D1AS3CB100K P260P-S2BF4CB500K P260T-S1BF4DB10K P261P-D1BS3CB100K P260P-S1AS3CA10K P260P-D1AS4CB1K P260P-S1AS1CB50K P260P-S1BS4CB10K P260P-D1BF3DB50K P260T-D1BS4CB10K P260P-D2BS3CB500K P261D-S12AF2DB2K P260P-D2AS2ABR50K P260P-D1BF2CB50K P260P-S1BS4CB5K P260P-S2BS3CB50K P260S-D1BS2CB500 P260P-D1BS3CA50K P260D-S13BF4CA500K P261P-D2BS3CA100K P260P-D2BF3D10K P260P-D1AS1CB10K P260P-D1BF3CB50K P260T-S1BF3CB10K P261D-S13BS2CB200K P260T-S1BS4CB10K P260P-D1BF20CC10K P260P-S2BF4CB100K P260P-D1AS1CB25K P260S-S2AF1CB100K P261D-S13BS5AB10K P260P-D1BS3AA1MEG P261P-S1AS3CB1K P260P-S1BS5CB5K P260P-D1BS3CB2.5K P261D-D13AS12CA2K P260P-D2BF3CA50K P260P-D2BF3DB50K P260P-D1BF2CB10K P260D-S21BSCB50K P260P-D2AS1CB100K P260P-D1BS3CB25K P260P-S1AS3CB10K P260P-D1BF3AB10K P260P-D1BS3CA10K P260P-D1BR2CB5K P261P-S1BS1CB5K P260T-S1AS2CB5K P261D-S13BS1AB10K P260P-D1BS3CA1MEG P260P-S2BF4CA100K P260T-S1BF3CB1MEG P261D-D1BS4CB2K5 P261P-D1AS1CB50K P260P-D2AS2AB50K P260P-S2AS1CB20K P260D-S12BS2CB1MEG P261P-D1BS2AB10K P260D-D13BS3AB50K P260T-S1BS5CB5K P260P-D1BF3DB10K P260T-D1AF4CB4K7 P260P-D1BF20CB5K P260P-D1AS3CB10K P260S-S1BF1CA10K P260P-S1AS2CB50K P260T-S1BS3CB1MEG P260P-D1BF20CB10K P260P-D2BS3CA500K P260P-D1BS3CB5K P261D-D2BS3A100K P260D-S21AS1CB10K P260P-D1AS2AB50K P260S-D1BS2CBR500 P260T-S1AS3AB10K P260T-D1BF24DB10K P261P-D1AS2AB10K P260P-D1BS4CB5K P261P-S1AS1CB20K P260D-S21BS3CB50K