

Products Parts No. Description

(1) Helical Filter Series Description

7H/ 7S/ 5W/ 5R Helical Filter Series						
EX : TD L-6711A-433.92M						
T	D	L	6711	A	433.9	M
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<p>(1): T: Temwell Brand</p> <p>(2): D/DS/DW/DR: 2 pole => 7H2/7S2/5W2/5R2 T/TS/TW/TR : 3 pole => 7H3/7S2/5W3/5R3 F/FS/FW/FR : 4 pole => 7H4/7S4/5W4/5R4 V/VS/VW/VR : 5 pole => 7H5/7S5/5W5/5R5 DN :2pole => 7H2 Notch Filter DSN:2pole => 7S2 Notch Filter</p> <p>(3): General Type: 50 Ohm L Type: 75 Ohm</p> <p>(4): 6711 : parts No.</p> <p>(5): Pin Position: A, B, C, D, E, F,--- Total 6 Models.</p> <p>(6): 433.92 : Fo=433.92MHz We can specify any of freq. in its freq. range.</p> <p>(7): M : MHz</p>						

(2) Power Module Bandpas Filter Series Description

TM Module Power Filter Series			
EX : TM-TT67299B-450M-N			
TM	TT67299B	450	N
(1)	(2)	(3)	(4)
<p>(1): T: Temwell Brand</p> <p>(2): M: Module</p> <p>(3): 7H3/ 5W3 Series Parts No. (PIN TYPE)</p> <p>(4): Connector Type: F/ N/ SMA</p>			

(3) Alternative Toko Type Bandpass Filter Series Description

Toko Type Bandpass Filter					
EX : K3RFT-460M-18M					
K	3	R	FT	460M	18M
(1)	(2)	(3)	(4)	(5)	(6)
<p>(1): K: TEMWELL K series for standard Toko type filter</p> <p>(2): Pole: 2 for 2 pole / 3 for 3 pole</p> <p>(3): General type: 7H Series R type: 5R Series</p> <p>(4): Pin Position: B, C, BT/ CT/CT2 /CT3/FT--- Total 6 Models.</p> <p>(5): 460M : Fo=460MHz We can specify any of freq. in its freq. range.</p> <p>(6): 18M: BW=18MHz</p>					

(4) 10W Miniature Diplexers/Duplexers Series Description

5-10W Miniature Diplexers/Duplexers Series								
EX : DCN21S-308M/344M-P								
D	C	N	2	1	S	308M	344M	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<p>(1): D: Miniature Diplexers & Duplexers</p> <p>(2): Freq. Group: C-300M/ D-400M/ E-500M/ F-600M/ G-700M/ H-800M/ I-900/</p> <p>(3): Spec Freq.: O= 5 ~ 8M/ L= 9 ~ 12M/ M=14~21M/ P=22~24M/ Q=25~32M/ N=33~38M/ S=39~49M/ R=50M up/</p> <p>(4): Case : 2=7H212 / 3=7H313</p> <p>(5): Series No. for customer or Register</p> <p>(6): L : 75 ohm/ S : 50 ohm</p> <p>(7): Tx Fo (A Channel): by BPF/LPF</p> <p>(8): Rx Fo (B Channel) : by BPF/HPF</p> <p>(9): P: Pin Type / B: Board Type</p>								

(5) 20W Power Diplexers Series Description

20W Power Diplexers Series					
EX : Di A R-98M-155M-SMA					
Di	A	R	98M	155M	SMA
(1)	(2)	(3)	(4)	(5)	(6)
<p>(1): Di: TEMWELL Diplexers</p> <p>(2): Freq. Group:</p> <p>a= 1~ 99/ l= 900~ 999/ R=1800~1899/ A=100~199/ J=1000~1099/ S=1900~1999/ B=200~299/ K=1100~1199/ T=2000~2099/ C=300~399/ L=1200~1299/ U=2100~2199/ D=400~499/ M=1300~1399/ V=2200~2299/ E=500~599/ N=1400~1499/ W=2300~2399/ F=600~699/ O=1500~1599/ X=2400~2499/ G=700~799/ P=1600~1699/ Y=2500~2599/ H=800~899/ Q=1700~1799/ Z=2600 up</p> <p>(3): BW Range.:</p> <p>O= 5 ~ 8M/ L= 9 ~ 12M/ M=14~21M/ P=22~24M/ Q=25~32M/ N=33~38M/ S=39~49M/ R=50M up/</p> <p>(4): Helical Filter Fo (A Filter) for Tx: 98MHz</p> <p>(5): Helical Filter Fo (B Filter) for Rx: 155MHz</p> <p>(6): Connector type= F/ N/ SMA</p>					

(6) Multiplexer Series Description

ANTENNA SPLITTER SERIES (1 IN 2-4 OUT)							
EX : TASP-102L-7201-SMA-2							
TASP	102	L	7	2	01	SMA	1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<p>(1): TASP=Temwell Antenna Splitter</p> <p>(2): 102= One Antenna 2 Out / 103: 3 Out / 104: 4 Out</p> <p>(3): L= 75Ω/ S=50Ω</p> <p>(4): 7:Antenna Splitter Series</p> <p>(5): Install Filter Series</p> <p>72: 2 pole Filter series</p> <p>73: 3 pole Filter series</p> <p>74: 4 pole Filter series</p> <p>75: 5 pole Filter series</p> <p>(6): Radom parts No.: #001~999</p> <p>(7): Connector type= F/ N/ SMA</p> <p>(8):Case Size 1: 48x38x34 mm</p> <p>Case Size 2: 100x80x34mm</p>							

POWER DIVIDER SERIES							
EX : TPD-102S-TT-883M-155M-SMA-1							
TPD	102	S	TT	883M	155M	SMA	1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<p>(1): TPD= Temwell Power Divider</p> <p>(2): 10 2= One Antenna 2 Out</p> <p>(3): L= 75Ω/ S=50Ω</p> <p>(4): Built in Helical Filter Parts Series.</p> <p>(5): Built in Helical Filter Fo</p> <p>(6): Built in Helical Filter B.W.</p> <p>(7): Connector type= F/ N/ SMA</p> <p>(8): Case Size 1: 48x38x34 mm</p> <p>Case Size 2: 100x80x34mm</p>							

SIGNAL COMBINER SERIES (4-8 IN 1 OUT)										
EX : TFCB-4-L-AA01-BB01-CC01-DD01-SMA-2										
TFCB	4	L	A	A	01	BB01	CC01	DD01	SMA	2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<p>(1): TFCB=Temwell Frequency Combiner</p> <p>(2): Input Signal, 4 Input, 6 Input, or 8 Input</p> <p>(3): L= 75Ω/ S=50Ω</p> <p>(4). Freq. Group for 1st Helical Filter:</p> <p>a= 1~ 99/ I= 900~ 999/ R=1800~1899/</p> <p>A=100~199/ J=1000~1099/ S=1900~1999/</p>										

B=200~299/ K=1100~1199/ T=2000~2099/
 C=300~399/ L=1200~1299/ U=2100~2199/
 D=400~499/ M=1300~1399/ V=2200~2299/
 e=500~599/ N=1400~1499/ W=2300~2399/
 F=600~699/ O=1500~1599/ X=2400~2499/
 G=700~799/ P=1600~1699/ Y=2500~2599/
 H=800~899/ Q=1700~1799/ Z=2600 up

(5): BW Range for 1st Helical Filter:

A=10~19/ J=100~119 / S=400~499/
 B=20~29/ K=120~139/ T=500~699/
 C=30~39/ L=140~159/ U=700~799/
 D=40~49/ M=160~179/ V=800~899/
 e=50~59/ N=180~199 / W=900~999/
 F=60~69/ O=200~249/ X=1000 UP
 G=70~79/ P=250~299/
 H=80~89/ Q=300~349/
 I=90~99/ R=350~399/

(6): Series Sorting No.=00-99 for 1st Helical Filter

(7): The same as (4)~(6) for 2nd Helical Filter

(8): The same as (4)~(6) for 3rd Helical Filter

(9): The same as (4)~(6) for 4th Helical Filter

PS: If necessary, it can increase to 5th~8th.

(10): Connector type= F/ N/ SMA

(11): Case Size 1: 48x38x34 mm

Case Size 2: 100x80x34mm

PAL CHANNEL POWER COMBINER SERIES (4-8 IN 1 OUT)

EX : TCB-4-E21-E23-E25-E27-F-2

TCB	4	E21	E23	E25	E27	F	2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

(1): TCB=Temwell Power Combiner

(2): Input Signal, 4 Input, 6 Input, or 8 Input

(3): 1st PAL Channel of Helical Filter

(4): 2nd PAL Channel of Helical Filter

(5): 3rd PAL Channel of Helical Filter

(6): 4th PAL Channel of Helical Filter

PS: If necessary, it can increase to 5th~8th.

(7): Connector type= F/ N/ SMA

(8): Case Size 1: 48x38x34 mm

Case Size 2: 100x80x34mm

PAL Channel Spec. List (Total 49 Channels)

CH=Fo-BW-IL

CH=Fo-BW-IL

E21=475M-8M-5.5/	E46=675M-8M-5.0/
E22=483M-8M-5.5/	E47=683M-8M-5.0/
E23=491M-8M-5.5/	E48=691M-8M-5.0/
E24=499M-8M-5.5/	E49=699M-8M-5.5/
E25=507M-8M-4.5/	E50=707M-8M-5.0/
E26=515M-8M-5.0/	E51=715M-8M-4.5/
E27=523M-8M-5.5/	E52=723M-8M-5.0/
E28=531M-8M-5.5/	E53=731M-8M-4.5/
E29=539M-8M-5.0/	E54=739M-8M-4.5/
E30=547M-8M-5.0/	E55=747M-8M-4.5/
E31=555M-8M-5.0/	E56=755M-8M-4.5/
E32=563M-8M-5.0/	E57=763M-8M-4.5/
E33=571M-8M-5.0/	E58=771M-8M-5.0/
E34=579M-8M-4.5/	E59=779M-8M-5.0/
E35=587M-8M-5.0/	E60=789M-8M-5.0/
E36=595M-8M-5.5/	E61=795M-8M-5.0/
E37=603M-8M-4.5/	E62=803M-8M-5.0/
E38=611M-8M-5.0/	E63=811M-8M-4.5/
E39=619M-8M-5.0/	E64=819M-8M-4.5/
E40=627M-8M-5.0/	E65=827M-8M-6.0/
E41=635M-8M-5.0/	E66=835M-8M-5.0/
E42=643M-8M-5.0/	E67=843M-8M-5.0/
E43=651M-8M-5.0/	E68=851M-8M-5.0/
E44=659M-8M-5.0/	E69=859M-8M-5.0/
E45=667M-8M-5.0/	