



# Surface Mount □, Plug-In & Coaxial



MODEL NO.	FREQ. RANGE MHz $f_L$ - $f_U$	ISOLATION dB			INSERTION LOSS, dB Above 4.8dB			PHASE UNBALANCE Degrees			AMPLITUDE UNBALANCE dB			CASE STYLE Note B	CONNECTION	PRICE \$ Qty. (1-9)						
		L Typ. Min.	M <sup>o</sup> Typ. Min.	U Typ. Min.	L Typ. Max.	M <sup>o</sup> Typ. Max.	U Typ. Max.	L Max.	M <sup>o</sup> Max.	U Max.	L Max.	M <sup>o</sup> Max.	U Max.									
ZFSC-3-1	1-500	30	20	30	20	25	18	0.4	0.75	0.5	0.9	0.8	1.2	2	3	4	0.2	0.3	0.4	J17	be	51.95
ZFSC-3-1W	2-750	30	20	30	20	25	18	0.4	0.75	0.5	1.0	1.0	1.6	3	5	7	0.2	0.3	0.5	J17	be	53.95
ZFSC-3-13	1-200	45	30	48	35	37	30	0.25	0.5	0.35	0.6	0.35	0.6	1	3	5	0.1	0.2	0.2	J17	be	51.95
ZFSC-3-4	1-1000	35	20	20	18	20	17	0.2	0.5	0.7	1.4	1.0	2.0	3	6	10	0.2	0.4	0.9	J17	be	59.95
ZFSC-3-4-75	1-1000	34	22	27	17	23	15	0.2	0.5	0.4	1.2	1.2	2.0	3	6	10	0.5	0.7	0.9	J17	be	59.95
<b>NEW</b> ZB3PD-2400W	700-2400			25	17					0.5	1.2					8		0.9		UU182	mw	99.95
ZA3PD-1	500-1000	20	14	20	14	20	14	0.3	0.6	0.3	0.6	0.3	0.6	—	—	—	0.4	0.4	0.4	CC51	be	89.95
ZA3PD-1.5	750-1500	20	14	20	14	20	14	0.3	0.7	0.3	0.7	0.3	0.7	—	—	—	0.4	0.4	0.4	CC51	be	89.95
ZA3PD-2	1000-2000	20	15	20	15	20	15	0.3	0.6	0.3	0.6	0.3	0.6	—	—	—	0.3	0.3	0.3	CC51	be	89.95
ZA3PD-4	2000-4200	18	14	18	14	18	14	0.7	1.0	0.7	1.0	0.7	1.0	—	—	—	0.9	0.9	0.9	CC51	be	89.95
ZCSC-3-R3	2-300	32	28	31	28	32	22	0.3	0.8	0.4	1.0	0.8	1.2	1	2	3	0.1	0.3	0.3	UU233	be	43.95
ZMSC-3-1	1-200	45	35	40	25	40	25	0.3	0.5	0.4	0.7	0.6	1	1	2	4	0.15	0.2	0.3	P26	be	57.95
ZSC-3-1	1-200	45	30	40	25	40	25	0.3	0.5	0.4	0.7	0.6	1.0	1	2	4	0.15	0.2	0.3	P25	be	51.95
✦ ZSC-3-2*	0.01-30	35	30	40	25	30	25	0.25	0.45	0.15	0.45	0.45	0.75	1	2	4	0.2	0.3	0.4	P25	be	61.95
✦ ZSC-3-1-75	1-200	35	30	35	25	35	25	0.6	1.0	0.4	0.7	0.6	1.0	2	3	4	0.15	0.2	0.3	P25	be	52.95

L = low range [ $f_L$  to 10  $f_L$ ]

M = mid range [10  $f_L$  to  $f_U/2$ ]

U = upper range [ $f_U/2$  to  $f_U$ ]

## pin and coaxial connections

see case style outline drawings

PORT	bb	bc	bd	be	gt	hc	ig	jq	ma	mw
SUM PORT	6	1	6	S	6	6	1	1	1	S
PORT 1	1	5	1	1	1	1	6	5	8	1
PORT 2	2	7	2	2	2	3	4	6	5	2
PORT 3	5	8	5	3	3	4	3	2	4	4
NOT USED	—	—	—	—	—	—	—	—	—	3
GND EXT.	3,4,7,8	2,3,4,6	3,4,7,8	—	4,5	2,5	2,5	3,4,7,8	2,3,6,7	—
CASE GND	3,4,7,8	2,3,4,6	—	—	—	—	—	3,4,7,8	—	—
DEMO BOARD	—	—	—	—	—	—	—	TB-211	TB-83	—

## MIL-P-23971/15, NSN GUIDE

MCL NO.	NSN
PSC-3-1	6625-01-015-6027
PSC-3-1W	5985-01-295-5898
PSC-3-13	6625-01-249-8011
ZA3PD-2	5895-01-357-3919
ZFSC-3-1(SMA)	5895-01-361-8520
ZFSC-3-1	6625-01-235-6873
ZFSC-3-13	5895-01-335-1824
ZFSC-3-13(SMA)	5895-01-409-0884
ZFSC-3-4(SMA)	6625-01-333-1126
ZFSC-3-4(BNC)	6625-01-454-7617
ZMSC-3-1B(SMA)	6625-01-170-0102
ZSC-3-1	6625-01-327-4755
ZSC-3-1B(BNC)	6625-01-008-9566
ZSC-3-1BR	5985-01-462-0144
ZSC-3-2BR	5985-01-315-2870
ZSC-3-2B(BNC)	5820-01-120-9320



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